



THE NIGERIAN ACADEMY
OF SCIENCE

2020
ANNUAL
REPORT
/YEAR BOOK





THE NIGERIAN ACADEMY
OF SCIENCE

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FROM THE PRESIDENT

(Address at the 2021 NAS AGM)



Professor Mosto Onuoha, FAS
President

Preamble

Past Presidents, and Distinguished Fellows of the Nigerian Academy of Science, Ladies and Gentlemen!!

It is with great pleasure that I welcome all of you to the Year 2021, and particularly to this year's Annual General Meeting of Fellows of the Academy. We have every reason to thank God for our gathering, albeit virtually, today and for the privilege of being alive to be part of the day's proceedings. I recognize all our Foundation Fellows who are able to join us and congratulate them for their ability to cope with the technological demands of the age. We are in a world that is changing rapidly especially with regards to the way that meetings are now held and run, a world burdened with many travel restrictions of the day. The COVID-19 pandemic has had great impact on meetings and on the way we physically associate with each other. It has so far infected over 100 million people and also claimed the lives of about 2.2 million people around the world. As you all know, scientists all over the world have risen to the challenge of how to combat and tame this deadly disease and their efforts are gradually yielding fruits with the arrival of different vaccines that have now been certified by relevant authorities to offer protection against the virus.

Some of our Fellows are unable to join us in this meeting today for various reasons, e.g., ill health and other urgent contending issues. However, there are others who are not only absent from today's meeting but will also remain absent from all other Academy meetings in the future because they are no longer alive to do so. I regret to announce that since our last Annual General Meeting about a year ago, we have lost several of our colleagues to the cold hands of death, namely:

- i. Emeritus Prof. Emmanuel Emovon, FAS
- ii. Prof. Agu Uzoechi Ogan, FAS
- iii. Emeritus Prof. Israel F. Adu, FAS
- iv. Emeritus Prof. Oladipo Akinkugbe, FAS
- v. Prof. David T. Okpako, FAS
- vi. Prof. Akintoye Coker, FAS
- vii. Prof. Etim Essien, FAS
- viii. Prof. Adetokunbo Lucas, FAS
- ix. Prof. Oyewusi Ibidapo-Obe, FAS

At this point, I would like to request all of us to kindly bow our heads for a moment of silent prayers for the families of these our late colleagues. May the Lord God Almighty grant their families the fortitude to bear the loss they have suffered!



Some of the high points of our activities in the year 2020

For virtually all organisations and nations the COVID-19 pandemic drastically altered most of the plans and targets set for the year 2020. Our programmes and targets for 2020 were also similarly affected. A Special Meeting of the General Assembly planned for the month of May 2020 to consider and possibly take decisions on some suggested modifications to our statutes and byelaws could not hold because of the lockdown and travel restrictions occasioned by the pandemic. The induction of new Fellows elected at the last AGM also could not take place as scheduled but had to be delayed until November 2020.

i. The NAS Gold Medal Award for Science

The NAS Gold Medal (Physical Sciences) was presented on 10th of November 2020 to Professor Olugbenga Bello of the Department of Chemistry, Ladoke Akintola University of Technology, Ogbomosho, Oyo State. Professor Bello was awarded the prize for his work on utilizing agricultural waste materials as absorbents in scavenging synthetic dyes from industrial effluents. The research was adjudged to be of great relevance to the mitigation and prevention of environmental degradation situation in Nigeria due to proliferation of industries with inadequate wastewater treatment thereby leading to water pollution within local communities. Council is grateful to the Science Prize Award Committee which from inception till now has been chaired by Past President Gabriel Ogunmola. The next Council led by the incoming President is at liberty to review the composition of the committee.

ii. NAS Land Committee and the Development of the Land in the FCT, Abuja

The contract for fencing the property to prevent encroachment has been awarded and work is expected to start soon on the perimeter fencing while fund mobilization efforts are also ongoing. So far only 56 Fellows have paid the development levy of NGN50,000 approved by the AGM last year. We are grateful to those Fellows who have so far responded to the call and particularly to seven of our Fellows who actually paid NGN100,000 each, i.e., double the amount that the AGM fixed.

iii. The Bill Establishing the Nigerian Academy of Science and the Investiture of the Head of State as Grand Patron of Science

The NAS Bill, which was passed into law by both Houses of the National Assembly (NASS) in 2018 and sent, to the Presidency for the Head of State's assent is yet to be signed into law while the planned investiture of the Head of State as Grand Patron of Science appears to have now been adversely affected by the coronavirus restrictions. I would like to particularly commend the Executive Secretary of TETFund, Prof. S. Bogoro, FAS, who has not only been of great help in pursuing this matter so far but has consistently also put in a lot of his time and personal resources at the disposal of the Academy.

iv. Collaboration with Agencies of the Federal Government

The Federal Ministry of Science and Technology, under Dr. Ogbonnaya Onu FAS, has continued to work very closely with the Academy on some of their projects and programmes, e.g., the Annual Technology Expos; several NAS Fellows were invited in the course of the year to serve on some of the Ministry's ad hoc committees, one of which was chaired by the NAS President. We also received financial support to the tune of five million naira from the Honorable Minister just before the end of the year 2020. Also, in the course of the year 2020, five Fellows of the Academy were nominated by the Honourable Minister of Health to serve in the Ministerial Expert Advisory Committee on COVID-19 Health Sector Response (MEACoC-HSR). The Immediate Past President of the Academy, Prof. Oyewale Tomori FAS, is the Chairman of this important advisory committee.

v. NAS Annual Scientific Conference

The maiden Annual Scientific Conference of the Academy took place on the 4th and 5th of February 2020 at the University of Lagos, Akoka. The conference had as its theme: *"The Role of Science in Attaining the Sustainable Development Goals (SDGs)"* with the following five sub-themes: "Science for Poverty Reduction"; "Revitalizing Science, Technology, Engineering and Mathematics (STEM) Education"; "Innovations for Health"; "Energy Solutions and Environmental Sustainability"; and "Ensuring Food Security in Nigeria". The conference subthemes were carefully delineated to touch on areas pertinent to Nigeria's



growth and development, and to highlight the roles that science, technology, and innovation (STI) should play if the nation is to achieve the SDGs. The conference featured invited presentations, alongside several oral and poster presentations of original research.

Following this very highly successful first edition of the NAS Annual Scientific Conference, the second edition of this event was concluded just yesterday with the theme *"Applied and Translational Research in National Development"* and with the following sub-themes: Research for Policy & Practice, Translational Research in Medicine, and Industry-Academia Partnership and Collaboration. We thank the Conference Planning Committee and our staff at the NAS Secretariat for the excellent work that they did in organizing this event and in assembling an excellent crop of keynote speakers and paper presenters.

vi. Publication of the NAS Journal

Our flagship publication, *The Proceedings of NAS* is now appearing regularly, thanks to our hard-working Publications Committee led by Prof. Friday Okonofua. A special edition on the coronavirus disease was published in September 2020. The journal has enough accepted manuscripts to ensure that two regular issues are published yearly while the journal's website(www.nasjournal.org.ng) is working very well. Several editions of the NAS journal were published within the year under review along with the maiden edition of *"Why I Became a Scientist"*.

vii. NAS Webinar Series and Statements on COVID-19

The Nigerian Academy of Science, on 12th August 2020, held the first webinar of its COVID-19 Series with the theme *"COVID-19 Response in Nigeria: the Science and the Policy"*. The event brought together stakeholders from the development and scientific communities, private sector, civil society organizations, the media, and Fellows of the Academy. The aim of the webinar was to discuss Nigeria's response to the COVID-19 pandemic; how the country was faring in applying science to her control efforts, and the next steps as the country adapts to a new normal.

The second webinar in these series was held on 3rd of September 2020 with the theme *"Building a Resilient Higher Education System in Nigeria"*. The webinar examined the challenges facing Nigeria's higher education sector and how these challenges had been exacerbated by the COVID-19 pandemic; and how the country could build a resilient higher education system that would stand the tests of future emergencies and crises. The meeting observed that Nigeria's educational sector was already beleaguered before having to face the impact of the ongoing COVID-19 pandemic. The meeting emphasized more investment in research and infrastructural facilities especially Information Communication Technology (ICT) in our higher educational institutions and also charged the government to review its criteria for Open and Distant Learning (ODL) to facilitate the adoption of e-learning platforms.

viii. NAS' Statements on COVID-19

In pursuit of her mission to help solve national problems through the instrumentality of science, the Academy released two press statements on the COVID-19 pandemic. In the first statement which was issued just after the index case in Nigeria was announced, the Academy acknowledged the presence of the disease in the country and charged the nation to guard against panic and rumour mongering. It noted that already-known measures - such as regular and proper washing of hands, screening at the ports of entry, quarantine/isolation, contact tracing, public enlightenment and use of personal protective equipment – are effective in curtailing the spread of the pandemic disease.

In the 2nd statement which was issued when COVID-19 cases with unclear infection sources started showing up, the Academy called for immediate lockdown of the country, recommending that the lockdown should be national, under uniform regulations, and the containment efforts be spearheaded by the federal government.

ix. Joint Statements with other Academies /Organisations

The NAS jointly released a statement, with other academies of science and medicine across the globe on Covid-19 pandemic. One of such statements signed by 15 national science academies and titled *"The Critical Need for*



International Cooperation during Covid-19 Pandemic", emphasized the urgency of international cooperation in response to the novel coronavirus pandemic. It identified important areas of cooperation to include rapid, accurate, and transparent international communication about the unfolding epidemiology of this novel viral disease, including patterns of transmission, incubation period and lethality, and the efficacy of various methods of intervention. The NAS also contributed to a joint statement issued by the Network of African Science Academies (NASAC) on the novel coronavirus pandemic.

In connection with Lassa Fever, the Academy in a separate statement called on the federal government to declare a national public health emergency regarding Lassa Fever disease that has been ravaging the nation. The press statement provided a synopsis of Lassa fever outbreaks in Nigeria since 1969 and its attendant death tolls. It noted that it was high time that the country found a positive and sustained action to decisively tackle the seasonal scourge that had taken the lives of many Nigerians over the years.

x. NAS Media Roundtable

To achieve its mission of disseminating sound scientific knowledge, the Academy held a virtual media roundtable with Nigerian science journalists on the 10th of September 2020. The media chat themed '*Covid-19 Infection and You*' brought together about 40 journalists from different media houses in Nigeria. The roundtable examined different aspects of the Coronavirus pandemic such as myths and facts of Covid-19; Immune boosting by natural products; effective news coverage of the pandemic; and economic impact of the pandemic on Nigeria's health system.

I invite our Fellows to find time to go through the Draft Year 2020 Annual Report-Yearbook which has recently been circulated for details concerning most of the issues that I have mentioned in this report.

Concluding Remarks

I have been privileged to serve as President of the NAS in the last four years and my tenure ends today. In line with our statutes and byelaws, the issue of succession was taken care of one year ago during our last AGM with the emergence of a President-Elect in the person of Prof. Ekanem Braide, FAS. My successor is coming in with great credentials, not only as a tried and tested public servant, but also as one who has creditably served the NAS in various capacities for several years. As I join the league of past Presidents of the Academy after today's meeting, I promise to continue to work very hard for the benefit of the NAS, just as our current league of past Presidents have been doing, providing advice, and helping to ensure that the Academy's vision and mission are sustained. I remain very grateful to them.

I would like to express my gratitude to all the Fellows who served as members of Council in the last four years. They were all great men and women ready to sacrifice their time and resources to serve the Academy and our nation in every way possible. I thank our Secretariat staff for their dedication to duty and work rate and for the many proposals that they were able to successfully bring up for funding from several local and international agencies. They constitute a talented lot that the NAS should do everything possible to retain. Let me end this address by reminding everyone that the Academy belongs to all of us and therefore needs the intellectual, professional, moral, and financial contribution of every Fellow. The Nigerian Academy of Science, no matter what some of the people in power may think, is a great asset to this nation and it is a very great honour for one to be a Fellow of the Academy. Thank you all for giving me the opportunity to serve you as President. It has been for me an awesome responsibility, and by God's grace, the Academy will wax even stronger in the coming years under the leadership of our incoming President, Prof. Ekanem Braide, FAS. Things are certainly getting better, but we must all join hands and work hard to achieve our collective vision and mission.

God bless you all! God Bless Nigeria!



Address by 45th President Professor Ekanem Braide January 28, 2021

Foundation Fellows of the Nigerian
Academy of Science
Past Presidents
Vice President
Distinguished Fellows
Ladies and Gentlemen

It is my pleasure and a great privilege for me to address you today as President of the Nigerian Academy of Science. I thank you all for finding me worthy to serve as President of the Academy. I thank the immediate past President Prof Mosto Onuoha, for preparing me for the task ahead. My participation in all the activities during his tenure has been a learning experience for me and the achievements made within the period gladden my heart.

Today, as I commence my tenure as President of this great Academy, I stand on the shoulders of past Presidents from whom I have learnt a lot since my induction into the Academy. I have noted, with great pleasure that in the Academy, each past President moved the Academy to a point and handed over to a new President who followed in the same direction, with needed innovations. Our goal is *to promote the growth, acquisition and dissemination of scientific knowledge and facilitate the use of science in the solution of major problems of national interest*. I call on all Fellows of the Academy to join me in moving the Academy towards this desired goal. The numerous congratulatory messages I have received from Fellows of the Academy, even before the handing over, reflect the magnitude and quality of support in store for me. Going forward, we will continue to improve on quality of our routine activities, complete ongoing projects and introduce some new initiatives.

Part of our mandate is to *identify national problems that can be solved by science and technology, draw government's attention to these problems, and assist in solving them*.

How well have we performed with regards to this mandate?

A significant number of Fellows of the Academy are in key positions in government institutions and institutes. Many Fellows of the Academy also currently serve in committees, panels and boards set



up by government. This is a great opportunity for us to influence policy in our various capacities.

Let's look at the low hanging fruits.

There is strong synergy between our long time goal of using science to solve national problems and the ongoing initiative of TETFund to set up a Research and Development Foundation that will bring government, academia and industry together to promote research for development. Many Fellows of the Academy are in the Committee set up by TETFund to drive this project and most of the thematic groups are chaired by Fellows of the Academy. We now enjoy generous support from TETFund, Ministry of Science and Technology, Ministry of Health, the private sector and other stakeholders. This is therefore the right time for us to actualize our desire for translational research in Nigeria.

Another low hanging fruit is the membership of Fellows of the Academy in committees set up by government around COVID-19. In most instances, these committees are chaired by a Fellow of the Academy. This is an opportunity for us to stress the



need for use of good data in decision making and to also influence policy on local content and intellectual property. It is also an opportunity for us to present a scientific view on the COVID-19 vaccine. It is also an opportunity for Fellows to participate in future production of COVID-19 vaccine and other vaccines in Nigeria. Regretably, our bill is yet to be signed by Mr. President. We need to intensify advocacy to get our bill signed as quickly as possible and also conduct the investiture of the President as Grand Patron of the Academy. My first request to Fellows of the Academy is that you support us as we make yet another attempt to get our bill signed.

I have a few more requests.

We have a strong secretariat with competent officers (Samuel, Gertrude, Anjola, Bolaji, Ifeoluwa, Nicholas, Blessing, Oluwaseun and Etim), working hard and learning in the process. The Executive Secretary, Dr. Doyin Odubanjo and his team, apart from routine duties, attract grants from the proposals they write with assistance from a few Fellows. We will surely attract more grants if more Fellows are involved. I therefore appeal to Fellows of the Academy to always draw the attention of the Academy to grant opportunities and also actively assist in developing proposals.

Our journal has grown in recent times with two regular issues a year. We have a formidable Publications Committee headed by a dynamic Chairman, Prof Okonofua. This journal and our other publications link us to the world. They publicize our activities and disseminate the most recent research outcomes and editorial opinions. I plead with Fellows of the Academy to support the journal by submitting papers for publication and also by accepting invitations to review papers.

We have commenced fencing of our land in Abuja where our permanent secretariat will be located. We will carry out serious resource mobilization to meet the cost of construction of the structures i.e. Science Museum, Library, Office complex with comprehensive conference facilities, lodging facility and ample parking space. A development levy of a minimum of N50,000= was approved by the last AGM but as at today only 56 Fellows have paid this levy...some paying more than N50,000= each. I will be very pleased if more Fellows pay up.

We have in the past conducted workshops and webinars on topical issues relevant to national

development. These include
a workshop on Big Data
a workshop on Women in Science
a webinar on Nigeria's response to COVID-19
a webinar on building a resilient education system in Nigeria
Resolve To Save Lives (RTSL) webinars (4 in number) to disseminate events or reports on COVID-19 in Africa

We need to follow up on all recommendations from these workshops and webinars. I plead that Fellows of the Academy assist in racking these recommendations and ensuring their implementation.

We will soon host a retreat to brainstorm on many issues and also revise our strategic plan to include additional strategic directions that will address emerging weaknesses, threats and opportunities. These strategic directions will cover issues such as the visibility of the Academy, resource mobilization, collaboration with other Academies, NAS response to COVID-19 and international collaboration and networking. I am requesting Fellows to be prepared to assist during this retreat.

The Nigerian Academy of Science has 233 Fellows (last count) who are Nigeria's foremost scientists in various fields of science. There is no reason why, after decades of existence of the Academy and as advisor to government, we cannot deliver on our mandate and assist in removing obstacles to national development. Yes, there is the excuse of political will but the Nigerian Academy of Science, can influence this political will.

My final request is that we, Fellows of the Academy, work as a united and strong group and address our mandate in a radically innovative manner. Challenges will arise. We become stronger if we overcome these challenges as a team. If we succeed, the achievement of the Sustainable Development Goals in Nigeria will be on course. The beneficiaries of our intervention will be Nigerians, in general, particularly underserved populations, special populations, the poor and people in hard to reach areas.

I thank you once again for giving me the opportunity to serve you all as President of the Nigerian Academy of Science and I pray that God guides us all as we move on.

I thank you for listening.



1.0 THE NIGERIAN ACADEMY OF SCIENCE

The Nigerian Academy of Science (NAS) was established in 1977 and incorporated in 1986. The Academy is the foremost independent scientific body in Nigeria, which is dedicated to the development and advancement of science, technology, and innovation in Nigeria for the socioeconomic development of the country. It functions to bring scientific knowledge to positively guide the policies and strategic direction of the country.

NAS is a national not-for profit organization with membership comprising of 248 distinguished Fellows who were elected through a highly competitive process. Some of its members have served as Vice Chancellors of universities, Directors-General of government parastatals, Ministers in federal ministries, etc. The Academy; given its clout, also has the ability to attract other experts from within and without the country when needed. NAS, with its combination of expertise and independence, is uniquely positioned to bring scientific evidence to bear on policies and program implementation in the country.

NAS is Nigeria's national representative on such bodies as the International Science Council (ISC) - the umbrella body for all science associations and unions; and the Inter-Academy Partnership (IAP) - the umbrella body for all national science academies globally. The Academy is currently a member of the Executive Committees of the Inter-Academy Partnership for Science (IAP-S), IAP for Health and IAP for Policy. NAS is also a member of the Network of African Science Academies (NASAC).

1.1 Vision

An improved quality of life for the Nigerian society through the promotion and application of science and technology.

1.2 Mission

To strengthen the nation's ability to deliver the fruits of science to society by the acquisition, growth, and dissemination of sound scientific knowledge and the facilitation of its use in the solution of major national problems.

The Academy does this by:

- Providing advice on specific problems of scientific or technological nature referred to it by government, and private organizations;
- Bringing to the attention of government and its agencies problems of national interest that science and technology can help solve; and
- Establishing and maintaining the highest standards of scientific endeavour and achievement in Nigeria through conferences, seminars, workshops, symposia, publication of journals/ reports, recognition of outstanding contributions to science in Nigeria (through awards and prizes), as well as the development of working relationships with other national and international scientific bodies and academies.

1.3 Core Values

The core values of the Academy include the following:

- Merit
- Excellence
- Credibility
- Volunteerism
- Service orientation
- Evidence-based hallmark
- Relationship-building
- Commitment

2.0 NAS GOVERNANCE/MANAGEMENT

2.1 The 44th Council



Professor Mosto Onuoha, FAS

President/Professor of
Pure and Applied Geophysics



Professor Abubakar Sambo, FAS

Vice President
Professor of Mechanical Engineering



Professor Olukayode Adebawale, FAS

Treasurer/Professor of Industrial Chemistry



Professor Sunday Atawodi, FAS

Academic Secretary (Biological Sciences)
Professor of Biochemistry



Professor Oluwole Familoni, FAS

Academic Secretary (Physical Sciences)
Professor of Chemistry



Professor Olatunde Farombi, FAS

Public Affairs Secretary/
Professor of Biochemistry



Professor Babajide Alo, FAS

Foreign Secretary
Professor of Organic and Environmental Chemistry



Professor Friday Okonofua, FAS

Chairman, Publications Committee/
Professor of Obstetrics & Gynaecology



Professor Siyanbola Malomo, FAS

Representative (Physical Sciences)
Professor of Geology



Professor Domingo Okorie, FAS

Representative (Physical Sciences)
Professor of Chemistry



Professor Chidi Akujor, FAS

Representative (Physical Sciences)
Professor of Physics



Dr. Kehinde, Ladipo FAS

Representative (Physical Sciences)
Geology



Professor Alex Acholonu, FAS

Representative (Biological Sciences)
Professor of Parasitology & Microbiology



Professor Patience Osadebe, FAS

Representative (Biological Sciences)
Professor of Pharmaceutical and Medicinal Chemistry



Professor Olanike Adeyemo, FAS

Representative (Biological Sciences)
Professor of Aquatic Epidemiology & Toxicology



Professor Uche Amazigo, FAS

Representative (Biological Sciences)
Professor of Medical Parasitology



Professor Oyewale Tomori, FAS

Immediate Past President
Professor of Virology



2.2 The Fellowship

The Nigerian Academy of Science is merit-based and the growth of the Fellowship is limited by the rate of increase. The annual process of election into the Academy begins with a call for nominations which is sent to all Fellows. To be elected, candidates are nominated by a Fellow of the Academy, and each nomination must be endorsed by three other Fellows.

Subsequently, the nominations received are assessed by the appropriate Sectional Committees of the Academy. The top scoring three candidates of each Sectional Committee –who also must attain a stipulated minimum score, are recommended to the Council –the body responsible for preparing the final shortlist of candidates to be voted for by the entire Fellowship. Voting is done electronically and can be done from 30 days prior to the Annual General Meeting (AGM).

The top ten candidates –with at least 50% of total votes cast, are deemed elected and announced at the AGM.

2.3 The Secretariat

The operations of the Academy are coordinated by its secretariat located within the campus of the University of Lagos (Academy House, 8A Ransome Kuti Road). Members of Staff at the NAS Secretariat in 2020 are:

Dr. Oladoyin Odubanjo - Executive Secretary
 Mr. Samuel Shofuyi - Finance and Administrative Manager
 Miss Anjola Olanipekun - Senior Program Officer
 Miss Gertrude Ogieguata – Senior Program Officer (Development)
 Miss Blessing Onyema - Program Officer
 Miss Mobolaji Dasaolu - Administrative Officer (Communications)
 Mr. Nicholas Ibeh - Administrative Officer
 Mrs. Ifeoluwa Edawole - Administrative Officer
 Mr. Etim Idongesit - Administrative Assistant
 Mr. Seun Balogun – Administrative Officer



Fellows of NAS at the 2020 NAS AGM held in Lagos



3.0 NATIONAL EVENTS AND ACTIVITIES

3.1 2020 Annual General Meeting

The Nigerian Academy of Science held its Annual General Meeting in Lagos on Thursday, 6th of February, 2020. The meeting was preceded by the maiden "Annual Scientific Conference (held on the 4th and 5th of February, 2020).

The President, Professor Mosto Onuoha, FAS expressed his profound gratitude to all Fellows for their support and contributions for NAS' activities that held in 2019.

The 44th Council of the Academy was reconstituted at the meeting. The newly constituted Council members are:

1. Professor Mosto Onuoha	-	President
2. Professor Abubakar Sambo	-	Vice President
3. Professor Olukayode Adebawale	-	Treasurer
4. Professor Babajide Alo	-	Foreign Secretary
5. Professor Friday Okonofua	-	Chair, Publications Committee
6. Professor Oluwole Familoni	-	Academic Secretary Physical Sciences
7. Professor Sunday Atawodi	-	Academic Secretary Biological Sciences
8. Professor Olatunde Farombi	-	Public Affairs Secretary
9. Professor Alex Acholonu	-	Representative Biological Sciences
10. Professor Patience Osadebe	-	"
11. Professor Olanike Adeyemo	-	"
12. Professor Uche Amazigo	-	"
13. Professor Siyanbola Malomo	-	Representative Physical Sciences
14. Professor Domingo Okorie	-	"
15. Professor Chidi Akujor	-	"
16. Dr. Kehinde Ladipo	-	"
17. Professor Ekanem Braide	-	President-elect

3.2 NAS Elects Distinguished Scientists

Also at the annual general meeting, the results of the election into NAS' fellowship was collated and announced. Out of a shortlist of 20 candidates, the ten with the highest votes were deemed elected. The newly elected Fellows, comprised of two females and eight males are:-

1. Professor Babatunde Lawal Salako (Medical Sciences)
2. Professor Obinna Onwujekwe (Medical Sciences)
3. Dr. Ogbonnaya Onu (Chemical Engineering)
4. Professor Babafemi Olapoju Taiwo (Medical Sciences)
5. Professor Lawrence Ikechukwu Ezemonye (Biological Sciences)
6. Professor Ibrahim Garba (Earth & Environmental Sciences)
7. Professor Grace Olusola Gbotosho (Pharmaceutical)
8. Professor Adenike Temidayo Oladiji (Biochemistry & Molecular Biology)
9. Professor Augustine Anyaegbunam Ubachukwu (Physical Astronomy & Space Sciences)
10. Professor Lateef Oladimeji Sanni (Agricultural & Forestry Sciences)



Cross section of some newly inducted Fellows at their induction ceremony

3.3 NAS Appoints Female President

The Nigerian Academy of Science, at its 2020 Annual General Meeting held in Lagos on Thursday, 6th of February, 2020, appointed Professor Ekanem Ikpi Braide FAS as its President.

Professor Braide, when she is sworn in at the 2021 AGM, would be the first female President of the Academy. The President-elect is a professor of Parasitology/Epidemiology and was a member of the



national committee that achieved the laudable feat of guinea worm eradication in Nigeria. She has a rich professional experience as a researcher and an administrator. She is a former Vice-Chancellor of the Federal University Lafia, Nasarawa State; and of the Cross Rivers University of Technology, Calabar. She would be taking over from the incumbent President, Professor Mosto Onuoha FAS, and would be leading the Academy in its continued drive to deliver on its stated objective of strengthening the nation's ability to deliver the fruits of science to society by the acquisition, growth, and dissemination of sound scientific knowledge and facilitation of its use in the solution of major national problems.



Professor Ekanem Braide FAS

3.4 NAS Hosts Maiden Annual Scientific Conference

The maiden Annual Scientific Conference of the Academy took place on the 4th and 5th of February, 2020 at the Multipurpose Hall, University of Lagos, Akoka. The conference was themed: "The Role of Science in Attaining the Sustainable Development Goals (SDGs)" and had five sub-themes: "Science for Poverty Reduction"; "Revitalizing Science, Technology, Engineering, and Mathematics (STEM) Education"; "Innovations for Health"; "Energy Solutions and Environmental Sustainability"; and "Ensuring Food Security In Nigeria". The conference subthemes were carefully delineated to touch on areas pertinent to Nigeria's growth and development; and to highlight the roles that science, technology and innovation (STI) should play if the nation is to achieve the SDGs. The conference featured invited presentations, alongside several oral and poster presentations of original research.

The keynote address for the Scientific Conference was delivered by the Executive Secretary of the Tertiary Education Trust Fund (TETFund), Professor Suleiman Elias Bogoro FAS, who spoke on 'The role of science in attaining the Sustainable Development Goals (SDGs)'. In his address, Bogoro charged Nigeria's tertiary institutions to research for development within the framework of SDGs for holistic national development.

On the sideline, there were exhibition of products and services by educational institutions; research institutes; non-profit organizations; as well as private organizations. Also, participants at the conference included scientists from universities and research institutes, postgraduate students in science disciplines, and relevant staff of government departments and agencies, the private sector, developmental agencies, and the media.

3.5 NAS Partners Nollywood to Propagate Science

The Nigerian Academy of Science is partnering with the Nigerian film and entertainment industry, Nollywood, to propagate science to the general public,

The first planning meeting of the project was held on Tuesday, 14th January 2020 at the NAS Secretariat. At the meeting were representatives from the NAS, Nollywood, Open Forum on Agricultural Biotechnology (OFAB) in Africa; National Biotechnology Development Agency (NABDA), University of Lagos, and Independent Television Producers Association of Nigeria (ITPAN). The meeting was chaired by the Public Affairs Secretary, Professor Olatunde Farombi FAS. He expressed the hope that the project would result in an effective synergy and collaboration that would 'sell' science to the general populace. All participants at the meeting agreed that the collaboration would lead to the progress of the nation.

3.6 Winner of 2019 NAS Gold Medal Prize Unveiled

The Nigerian Academy of Science (NAS) has announced the winner of the NAS Gold Medal Prize for 2019. He is Professor Olugbenga Bello of the Department of Chemistry, Ladoke Akintola University of Technology, Ogbomoso, Oyo State. Professor Bello's research aims at highlighting the value of utilizing agro-waste in purifying dye-stained water from industrial and domestic environment. His process is

simple, inexpensive and multi-functional. The Gold Medal Prize, instituted by NAS in 2016, is awarded to deserving Nigerian scientists who have made significant achievements in science of national relevance and global resonance. The prize is awarded annually in either the Life Sciences or the Physical Sciences.

In February, 2020, Professor Olugbenga Bello of the Department of Chemistry, Ladoke Akintola University of Technology, Ogbomoso, Oyo State was announced the winner of the 2019 NAS Gold Medal in the Physical Sciences. At a public presentation held in Abuja on the 10th of November, 2020, Professor Bello was awarded with a prize of a certificate, plaque, Gold Medal, and a purse; presented to him by the President of the Nigerian Academy of Science. (NAS)

His work titled "*Utilizing agricultural waste materials as absorbents in scavenging synthetic dyes from industrial effluents*" evaluated by a Jury in the Physical Sciences of NAS won him the award. Professor Bello's research aims at highlighting the value of utilizing agro-waste in purifying dye-stained water from industrial and domestic environment. His process is simple, inexpensive and multi-functional.

After the presentation witnessed by some few invited guests and Fellows of the Academy (due to the covid-19 restrictions), Professor Olugbenga Bello thanked the Academy for promoting research with the prestigious award. He lectured the guests seated about his work that won him the award. He said his work focused on utilising adsorption technology in extracting different dyes from wastewater. The process was claimed to be of a simple design, inexpensive, and multi-functional. Professor Bello explained that he used the absorption technology in extracting traces of Ibuprofen (IBP)(an anti-inflammatory drug commonly used in Nigeria) and different dyes from wastewater. This research has been regarded to be of great relevance to the mitigation and prevention of environmental degradation situation in Nigeria, due to the increase in the number of industries, who use/discharge/accidentally spill chemicals and effluents that could pollute water bodies within local communities.



Professor Olugbenga Bello displays his certificate to the audience

This research has been regarded to be of great relevance to the mitigation and prevention of environmental degradation situation in Nigeria, due to the increase in the number of industries, who use/discharge/accidentally spill chemicals and effluents that could pollute water bodies within local communities.

A Gold Medal Prize was instituted by the Nigerian Academy of Science in 2016 to be awarded to deserving Nigerian scientists who have made significant achievements in science of National relevance and global resonance. The award is to be made annually, alternating between the Life Sciences and Physical Sciences. The Nigerian Academy of Science made a call for nominations for the 2019 NAS Gold Medal Prize for Nigerian Scientists in the Physical Sciences in 2019.

3.7 NAS holds Webinar on COVID-19 Response in Nigeria

On Wednesday 12th August 2020, the Nigerian Academy of Science (NAS) brought together key stakeholders for its first webinar on the coronavirus disease (COVID-19) pandemic themed: *_COVID-19 Response in Nigeria: the Science and the Policy*. In attendance were 140 participants; including representatives from government, the scientific community, private sector, civil society organizations, development partners, and the media, as well as Fellows of the Academy. The aim of this webinar was to discuss Nigeria's response to the COVID-19 pandemic, how the country is faring in applying science to her control efforts, and the next steps as the country adapts to a new normal.

On the panel for this webinar were Professor Oyewale Tomori FAS- Immediate Past President, NAS and Chairman, Ministerial Expert Advisory Committee on COVID-19; Dr. Chikwe Ihekweazu - Director-



General, Nigeria Centre for Disease Control (NCDC); Professor Isa Hussaini FAS of the Department of Pharmacology, University of Maiduguri/Borno State Commissioner for Higher Education, as well as Dr. Bode Ladipo- Incident Manager, Oyo State Emergency Operations Centre. Professor Akinyinka Omigbodun FAS, of the College of Medicine, University of Ibadan, served as the Webinar Moderator.

3.8 NAS Participates in UNESCO Webinar on COVID-19

The Nigerian Academy of Science was invited to attend a webinar on *Science Advice for Covid-19 Pandemic*. The President of the Academy, Professor Mosto Onuoha FAS, represented the Academy at the event organized by United Nations Educational Scientific and Cultural Organization (UNESCO) and Nigerian Platform for Biodiversity and Ecosystem Service (NiPBES); held on Tuesday, 29th of September, 2020.

The President gave a goodwill message on behalf of the Academy, a three-point approach to tackle the tide of Covid-19 pandemic was proposed. One of these approaches bordered on ecological reconstruction, where UNESCO used the tool of Biosphere reserves to enhance Biodiversity conservation and create safe spaces between nature and humans.

Participants at this event include Nigerian science policy experts and environment science experts from government agencies/institutions, academia, and the private sector.

3.9 NAS Holds Virtual Media Roundtable

To achieve its mission of disseminating sound scientific knowledge, the Academy held a virtual media roundtable with science journalists on the 10th of September, 2020. This virtual media chat themed 'Covid-19 infection and you' gathered about 40 journalists from different media organizations in Nigeria. Some of the issues discussed at this meeting included how covid-19 news should be effectively reported, if natural product immune boosting nutritional agents are protective against the virus, and how the economic impact of covid-19 will affect the health system.

Panelists at this meeting were Professors Peace Babalola FAS, Professor of Pharmacy/Pharmacokinetics, Obinna Onwujekwe FAS, Professor of Health Economics, Systems and Policy, and Rotimi Jaiyesimi, Associate Medical Director for Patient Safety and Consultant Obstetrician & Gynaecologist and Professor Abayomi Akanji FAS, Professor of Medical Sciences, moderated the meeting.

In his welcome address, the President of the Academy, Professor Mosto Onuoha FAS, thanked the journalists for joining the important meeting and gave credit to them for the good job they are doing as watchdogs for the society.

3.10 NAS' Webinar on 'Building a Resilient Higher Education System in Nigeria'



Some Fellows at the induction ceremony held in Abuja



On Wednesday the 23rd of September 2020, the Nigerian Academy of Science (NAS), convened the second webinar in its coronavirus disease (COVID-19) webinar series. This webinar themed *Building a Resilient Higher Education System in Nigeria* brought together relevant stakeholders to discuss the challenges facing Nigeria's higher education sector, how these challenges have been exacerbated by the COVID-19 pandemic, new problems that have arisen in the sector due to the restrictions put in place to contain COVID-19, as well as how the country can build a resilient higher education system in the face of future emergencies and crises.

In his opening remarks, the President of the Academy, Professor Mosto Onuoha FAS stated that Nigeria's higher education system is at a crossroad; the sector already beleaguered with several challenges now faces the impact of the ongoing COVID-19 pandemic. He also mentioned that while Higher Education Institutions (HEIs) in developed parts of the world have been able to make the switch to virtual learning, most schools in Nigeria had been closed since March 2020.

Panelists at this webinar included Professors Charles Wambebe FAS, President/Founder, International Biomedical Research in Africa, David Mba FAS, Pro Vice-Chancellor (Research and Enterprise)/Dean, Computing, Engineering and Media, De Montfort University, UK, Labode Popoola, Vice-Chancellor, Osun State University, and Abiodun Adebayo, Dean, School of Postgraduate Studies, Covenant University.

The meeting recommended that government and proprietors of federal, state, and private universities should invest more in research and infrastructural facilities especially, Information Communication Technology (ICT), to build smart university campuses; The National Universities Commission (NUC) criteria for Open and Distant Learning (ODL) should be reviewed, and adopt the e-learning platforms.

It was concluded that building a resilient higher education system in the face of likely future disease outbreaks necessitates agile, flexible, and responsive quality assurance processes; technology-focused delivery and student support systems; flexible and adaptable teaching workforce; adaptable estates; as well as local outbreak response plans.

3.11 NAS Inducts New Fellows

At the Academy's Annual General Meeting held in Lagos in February 2020, ten distinguished scientists were elected into the Fellowship of the Academy. Due to the Covid-19 pandemic resulting in restricted travel, only nine of the newly elected Fellows were inducted on the 10th of November, 2020 in Abuja. They are:

Professor Lawrence Ikechukwu Ezemonye FAS is a renowned Professor of Ecotoxicology and Environmental Forensics at the Department of Animal and Environmental Biology, University of Benin, Nigeria, with over 30 years' experience in research and teaching. He is the Vice Chancellor, Igbinedion University Okada, Nigeria, Visiting Professor to Lancaster University, UK, and Hokkaido University Sapporo, Japan. He is also the current National President of the Nigerian Environmental Society (NES), a distinguished Fellow of the Nigerian Environmental Society (FNES), Solar Energy Society of Nigeria (FSES), and Advisor, West African Society of Toxicology, Nigeria. He is one of the foremost Ecotoxicologists in Nigeria, and his research interest spans across Environmental Toxicology and Forensics.

Professor Ibrahim Garba FAS obtained his B.Sc and M.Sc degrees in Geology from Ahmadu Bello University, Zaria and Ph.D degree, in 1993, from Imperial College, London, specializing in Economic Geology. He has published many peer-reviewed articles in leading international and local journals and is best known for his work on the origin, economic geology, and geochemistry of the Pan-African mesothermal gold mineralized zones of the schist belt of Northwestern Nigeria.

Professor Garba is a Fellow of the Nigerian Mining and Geosciences Society (NMGS), Nigerian Society of Mining Engineers (NSME), and of the Materials Society of Nigeria (MSN). Before his present appointment as the Vice-Chancellor of Ahmadu Bello University, Zaria, he served as Vice-Chancellor of Kano State University of Science and Technology, Wudil, and Director-General of the Nigerian Mining Cadastre, Federal Ministry of Mines and Steel Development, Abuja



Professor Grace Olusola Gbotosho FAS is an outstanding pharmaco-molecular scientist. Her vitae bristles with profound capability featuring a most impressive list of honours and international awards. Professor Gbotosho's major thrust over the years have addressed different aspects of malariology research – molecular, genetic, therapeutic, and drug behavior and resistance. She demonstrates a robust capacity for cutting edge research in malariology and made a niche for herself in this area of scientific expertise.

Professor Adenike Temidayo Oladiji FAS trained at the University of Ilorin, obtaining a PhD in 1997. The widespread incidence of iron deficiency anaemia and defective lipid nutrition among the populace instigated the focus of her research efforts. She identified that many foods rich in iron are also rich in essential fatty acids and identified a number of indigenous plants with anti-anaemic potentials. She has mentored several graduate students, published over 100 peer reviewed journal articles, delivered keynote and lead papers at international conferences and attracted many research grants. She is a Fellow of the Nigerian Society of Biochemistry and Molecular Biology.

Dr. Ogonnaya Onu FAS graduated with a First Class Honours degree in Chemical Engineering in 1976



The handing over ceremony of the patent certificate to Professor Olatunde Farombi FAS (third from left)

from the University of Lagos and in 1980 earned the PhD degree in Chemical Engineering at the University of California, Berkeley, USA. He did extensive work on coal liquefaction of synthetic fuels, showing that reaction temperature and hydrogen addition, have substantial effects on the chemical stability of preasphaltenes (Pyridine-Soluble but toluene-insoluble) and their extractability.

Dr. Onu was Governor of Abia State, National chairman of ANPP, and is currently the Federal Minister of Science and Technology.

Professor Obinna Onwujekwe FAS is one of the leading pharmaco-economists in Africa. He has MBBS, University of Nigeria (UNN); MSc (Health Economics), Chulalongkorn University, Thailand; Certificate (Health Management), Swiss Tropical Institute; Post-graduate diploma (Public Health and Policy), London School of Hygiene and Tropical Medicine (LSHTM); and PhD (Health Economics) from LSHTM, University of London.

He has had a fruitful relationship with the Nigerian Academy of Science (NAS). He was a member of the NAS 'Forum for Evidence-based Health Policy Making'. He facilitated at the NAS PREVIEW project training in Lagos State (completed in 2013) and implemented the NAS project on 'Reducing Maternal and Perinatal Mortality in Nigeria' that was funded by the Inter-Academy Medical Panel (2008).

He is currently a Professor of Pharmaco-economics/pharmaco-epidemiology and Health Economics/Policy at the Departments of Pharmacology and Therapeutics and Health Administration & Management, UNN. He is the Director of Research at UNN.

He has successfully mentored more than 20 resident doctors and junior consultants, 20 masters and 15 PhD students with more than seven PhD students supervised to completion.

Professor Babatunde Lawal Salako FAS graduated with the MBBS degree from the University of Ibadan in 1986. Following the NYSC he proceeded to undertake the Fellowship Programme of the West Africa Postgraduate Medical College which he completed in record time, specializing in Nephrology. In recognition of his work, he has been elected Fellow of the Royal Colleges of Physician of Edinburgh and London. Professor Babatunde Salako is currently the Director General of the Nigerian Institute for Medical Research, Yaba, Lagos. He continues to make significant contribution to biomedical research with special interest in hypertension and chronic kidney diseases.



Professor Lateef Oladimeji Sanni FAS graduated from the Federal University of Agriculture, Abeokuta (FUNAAB), Nigeria with Second Class Upper Division in the Department of Food Science and Technology in 1990. He obtained Master and PhD degrees from the Department of Food Technology, University of Ibadan in 1993 and 1999.

He is the Vice Chair, Steering Committee of the African Women in Agricultural Research and Development, and former National President, Nigerian Institute of Food Science and Technology. He is the Chairman, Governing Council of Oyo State College of Agriculture and Technology, Igboora, Oyo State, Nigeria and the President, International Society for Tropical Root Crops (African Branch).

Professor Augustine Anyaegbunam Ubachukwu FAS studied Physics at the University of Nigeria, Nsukka, obtaining the BSc, MSc and PhD degrees in 1981, 1984, and 1991 respectively with specialization in Astrophysics. He joined the services of the University of Nigeria, Nsukka as a Lecturer I in 1991 and rose through the ranks to the position of Professor of Physics in 1999.

Professor Ubachukwu was for many years a Regular Associate of the Abdus Salam International Center for Theoretical Physics, Trieste, Italy, and a Visiting Scientist at the Hartbeesthoek Radio Astronomy Observatory, Krugersdorp, South Africa, and at the Inter-University Center for Astronomy and Astrophysics, Pune, India. He is a member of the Institute of Physics and a Fellow/Vice President of the Astronomical Society of Nigeria.

In attendance at this event was the Executive Governor of Kwara State. His Excellency, the Honourable Minister of Science and Technology, Dr. Ogbonnaya Onu FAS, the Permanent Secretary, Ministry of Science and Technology, Dr., Fellows of the Academy of Science, and the media.

3.12 NAS serves on Tetfund Research & Development Standing Committee (Tetfund RDSC)

The Nigerian Academy of Science was invited to serve on the Tetfund Research & Development Standing Committee (Tetfund RDSC). Fellows of the Academy were nominated to serve on the committee as Chairmen, Vice-Chairmen, Sub-committee Coordinators & Deputy Coordinators of Thematic Groups to develop ideas and run affairs. Some of the Fellows are Professor Njidda Gadzama FAS Chairman, RDSC, and Professor Anya .O. Anya FAS Vice Chairman, RDSC.

The Executive Secretary of Tetfund, Professor Suleiman Bogoro FAS, inaugurated the committee in Abuja in September, 2020 to fast-track Nigeria's global competitiveness in product development and service delivery by leveraging innovation systems led by R&D

3.13 NAS Participates in African Symposium on Big Data, Analytics and Machine Intelligence

TWAS Young Academy Network (TYAN), an affiliate of the TWAS, (The World Academy of Science) invited the Nigerian Academy of Science to speak at its 2nd African Symposium on Big Data, Analytics and Machine Intelligence and 6th TYAN International Thematic Workshop held virtually on the 3rd and 4th of December, 2020. The webinar themed *Data Science for Solution-driven and Sustainable Response to current developing world challenges* was organized by Federal University of Technology, Akure.

Dr. Kehinde Ladipo FAS, who is the Academy's Representative, Physical Sciences, represented the Academy where he delivered the keynote address titled *developing a sustainable approach and strategies for embedding technology and innovation in science education in Nigeria's tertiary institutions*.

The webinar brought together different stakeholders to discuss data science for solution-driven and sustainable response to current challenges in developing world arising from Covid 19 pandemic



4.0 INTERNATIONAL ACTIVITIES AND EVENTS – 2020

This section provides a brief overview of some international events/activities, involving the Academy during the course of 2020.

4.1 NAS Represented at International Workshop in Dakar

The Nigerian Academy of Science (NAS) was represented by the Academic Secretary (Physical Sciences), Professor Oluwole Familoni FAS, at an international workshop in Dakar – Senegal. The workshop, on “Recent Advances in Spectroscopic Methods: Applications in Industry and Agriculture”, was hosted by Senegal's national academy – Académie Nationale des Sciences et Technologies du Sénégal (ANSTS), and held on February 24th & 25th 2020.

4.2 Universal Health Coverage in Nigeria (UHC) Workshop

The NAS, in partnership with the Academy of Medical Sciences (AMS) - UK, organized a stakeholders' workshop focused on achieving Universal Health Coverage (UHC) in Nigeria. This virtual event which was held on the 2nd and 3rd of September 2020, considered the vision for and status of universal health coverage in Nigeria.

Universal Health Coverage (UHC) means that all individuals and communities should have access to the full spectrum of essential and effective health services including promotion, prevention, treatment, rehabilitation, and palliative care without suffering financial hardship. The World Health Organization (WHO) estimates that about half of the world's population still lack full coverage of essential health services.

4.3 NAS webinar on 'Disseminating Evidence-Based Policy Briefs on COVID-19 in West Africa'

The NAS, in partnership with the national academies of Ghana, Burkina Faso, Senegal and Benin Republic, organized virtual dissemination events for policy briefs. The policy briefs were developed by Resolve To SaveLives (RTSL) as an output of her research on the COVID-19 pandemic in Africa. This webinar series, held in October 2020, brought together policymakers and other relevant stakeholders to discuss best practices and considerations for COVID-19 response in the West African context.

Key messages contained in the RTSL policy briefs on COVID-19 were discussed through four bilingual virtual dissemination events (webinars).

Dr. Sonny Kuku FAS chaired a five - member Steering Committee, which was constituted by representatives from participating academies, to guide the rollout of events. This Committee was responsible for selecting relevant RTSL policy briefs that were discussed at the webinars.



Participants at the International Workshop held in Dakar

Panelists and moderators for the webinars were from the academies' memberships and beyond. Some of the panelists are Fellows of the NAS and include Professors Akinyinka Omigbodun FAS and Richard Adegbola FAS, while moderators included Professors Mayowa Owolabi FAS and Olatunde Farombi FAS.

The webinars were bilingual, with both English and French interpretation. The first webinar in the series was held on Tuesday, 6th October, 2020, and was focused on non-pharmaceutical interventions (NPIs) in



COVID-19 containment.

The second webinar, held on Wednesday, 7th October, 2020, was themed '*Essential health services amid COVID-19 and future epidemics*'. Discussions at the third webinar highlighted the potentials of technology in healthcare delivery. This was held on Tuesday, 13th October, 2020. On Thursday, 15th October, 2020, participants discussed how the West African sub-region can remain alert and navigate the new normal post COVID-19 at the final webinar themed *COVID-19: Towards a new normal*.

5.0 PUBLICATIONS

5.1 Why I Became A Scientist'

The NAS has published the maiden edition of 'Why I Became A Science' – a compilation of inspirational stories of how Nigeria's scientists got into the field of science. This first volume is focused on the Fellows of the NAS. The publication can be viewed/downloaded at <https://nas.org.ng/2020/11/25/3889/>

5.2 Proceedings of the Nigerian Academy of Science (PNgAS)

The Nigerian Academy of Science (NAS) has published a new volume of its flag publication, the 'Proceedings of the Nigerian Academy of Science (PNgAS)'. Articles in the volume may be viewed/downloaded at

1. Volume 13, No 1s, 2020. (Special Edition on COVID-19). The publication can be viewed/downloaded at <http://nasjournal.org.ng/index.php/pnas/issue/view/22>
2. Volume 13, No 1, 2020. The publication can be viewed/downloaded at <http://nasjournal.org.ng/index.php/pnas/issue/view/23>
3. Volume 13, No 2s, 2020 titled 'Life below water' The publication can be viewed/downloaded at <http://nasjournal.org.ng/index.php/pnas/issue/view/25>
4. Volume 13, No 2, 2020. The publication can be viewed/downloaded at <http://nasjournal.org.ng/index.php/pnas/issue/view/26>

5.3 NAS' Statements on COVID-19

The Nigerian Academy of Science (NAS) released two press statements on the COVID-19 pandemic. In the first statement -issued just after the index case in Nigeria was announced, the Academy acknowledged the presence of the disease in the country and urged the nation to guard against panic and charge the nation to guard against panic and rumour mongering. It noted that already-known measures - such as regular and proper washing of hands, screening at the ports of entry, quarantine/isolation, contact tracing, public enlightenment and use of personal protective equipment – are effective in curtailing the spread of the pandemic disease.

In the 2nd statement –issued when COVID-19 cases with unclear infection sources started showing up, the Academy called for the immediate lockdown of the country.

It noted that the pandemic disease had invaded the highest echelon of the nation's governance thereby threatening national security. It recommended that the lockdown should be national, under uniform regulations, and the containment efforts be spearheaded by the Federal Government.

(https://nas.org.ng/2020/03/13/press-statement_covid-19-pandemic-containment-is-possible/)

(<https://nas.org.ng/2020/03/25/covid-19-pandemic-time-to-lock-down-the-country/>)



5.4 Joint Statement of Academies of Science and Medicine

The NAS jointly released a statement, with other academies of science and medicine from across the globe, on Covid-19 pandemic.

The statement, signed by 15 academies and titled "The critical need for international cooperation during Covid-19 pandemic", emphasized the urgency of international cooperation in response to the novel coronavirus pandemic. It identified important areas of cooperation to include: Rapid, accurate, and transparent international communication about the unfolding epidemiology of this novel viral disease, including patterns of transmission, incubation period and lethality, and the efficacy of various methods of intervention.

The statement pointed out that international cooperation and information sharing are particularly critical for countries and regions where public health and health-care infrastructure are not adequate; where the disease is yet to fully impact; or there is extreme vulnerability to rapid spread and weakness of response capacity.

The full joint statement can be found at <https://nas.org.ng/2020/04/09/joint-statement-of-the-academies-of-science-and-medicine/>

5.5 NASAC Statement on Covid-19

The Network of African Science Academies (NASAC) issued a statement on the novel

Coronavirus pandemic. The statement, which included contributions from the Nigerian Academy of Science, can be found at <https://nas.org.ng/2020/04/09/nasac-statement-on-covid-19/>

5.6 NAS on Lassa Fever

The NAS has called on the Federal Government to declare a national public health emergency regarding the Lassa Fever disease ravaging the nation. The statement provided a synopsis of Lassa fever outbreaks in Nigeria since 1969 and its attendant death tolls. It noted that it was high time that the country takes a positive and sustained action to decisively tackled the seasonal scourge that has taken the lives of 1,043 Nigerians over the years.

The full statement can be accessed at

<https://nas.org.ng/2020/02/12/lassa-fever-lf-outbreaks-in-nigeria-time-for-positive-and-sustained-action/>



Grace Gbotosho FAS displays her portrait after her virtual induction as Fellow of the Nigerian Academy of Science

6.0 NEWS ON MEMBERS

1. Professor Kayode Adebawale FAS delivered his inaugural lecture at the University of Ibadan on Thursday, 9th January, 2020. His lecture was titled 'Chemistry and the drive towards sustainability: An unending search for suitable indigenous raw materials'. Professor Adebawale is the Academy's Treasurer

Professor Olukayode Adebawale FAS was elected Fellow of the AAS.

2. A Festschrift in honour of Distinguished Professor Oye Ibidapo-Obe FAS was held on Thursday, 27th February, 2020 by 11am at J.F. Ade-Ajayi Main Auditorium, University of Lagos Campus, Akoka - Yaba Lagos State. The title of the book is 'Innovations and Advances in Emerging Technologies, Three other books authored by Professor Ibidapo-Obe, were launched at the event. Professor Ibidapo-Obe is a Professor of Systems Engineering and a Past President of the Academy.



Professor Oye Ibidapo-Obe FAS chaired the Nigerian Prize for Leadership (NPL) technical committee that worked out the modalities for the award of the Leadership Prize.



Some Female Fellows of NAS pose with President-elect, Professor Ekanem Braide FAS (4th left)

3. Emeritus Professor Emmanuel .U. Emovon FAS passed onto glory at the age of 91. The sad event took place on Wednesday, 19th February, 2020. Professor Emovon (Professor of Chemistry) was a Foundation Fellow and Past President of the Nigerian Academy of Science. He was also a former Minister of Science and Technology.
4. Emeritus Professor Agu Uzoechi Ogan FAS passed onto glory in the United States of America at the age of 90. Professor Ogan was a Foundation Fellow and former Vice President of the Nigerian Academy of Science. He was a Professor of Biochemistry at the University of Nigeria at the Nsukka and Enugu campuses. He specialized in the chemistry of natural products.
5. Professor Suleiman Elias Bogoro FAS was awarded 'Public Servant of the Year 2020' by Leadership Newspaper at a ceremony held in Abuja on March, 2020
6. Prof Richard A. Adegbola, FAS was appointed Consultant & Research Professor at the Department of Microbiology, Nigerian Institute of Medical Research. His appointment took effect from January, 2020. Professor Adegbola is a Professor of Microbiology/Bacterial Infections
7. Professor Oyewale Tomori FAS was nominated a member of the Ministerial Expert Advisory Committee on Covid-19 Health Sector Response (MEACoC-HSR) by the Honourable Minister of Health, Dr. Osagie Ehanire, in May 2020. He serves as the Chairman of the Committee. Professor Tomori is the immediate past President of the Academy.
8. Professor Ekanem Braide FAS was nominated a member of the Ministerial Expert Advisory Committee on Covid-19 Health Sector Response (MEACoC-HSR) by the Honourable Minister of Health, Dr. Osagie Ehanire in May, 2020. Professor Braide is the Preside-elect of the Academy
9. Professor Dennis Agbonlahor FAS was nominated a member of the Ministerial Expert Advisory Committee on Covid-19 Health Sector Response (MEACoC-HSR) by the Honourable Minister of Health, Dr. Osagie Ehanire in May, 2020.
10. Professor Obinna Onwujekwe FAS was nominated a member of the Ministerial Expert Advisory Committee on Covid-19 Health Sector Response (MEACoC-HSR) by the Honourable Minister of Health, Dr. Osagie Ehanine in May, 2020. He was inducted as a Fellow of the Academy in November, 2020
11. Professor Babatunde Salako FAS was nominated a member of the Ministerial Expert Advisory Committee on Covid-19 Health Sector Response (MEACoC-HSR) by the Honourable Minister of Health, Dr. Osagie Ehanine in May, 2020. He was inducted as a Fellow of the Academy in November, 2020
12. Professor Olayinka Olusola Omigbodun FAS emerged the first female Provost of the College of Medicine, University of Ibadan on the 1st of August, 2020. Professor Olayinka Omigbodun is a Professor of Psychiatry and Consultant in Child & Adolescent Psychiatry, UCH, Ibadan



13. Emeritus Professor Theophilus Oladipo Ogunlesi FAS celebrated his 97th birthday on the 12th of July, 2020. In attendance at the online celebration, from the Academy were Professors Gabriel Ogunmola, Oluwole Familoni, Adebayo Adeyemi, Fola Esan, Tola Atinmo, Akinyinka Omigbodun, Musbau Akanji, Mathew Ilori, Oyebamiji Babalola, and Olayinka Omigbodun. Also in attendance, from the NAS Secretariat, we have Dr. Oladoyin Odubanjo, Executive Secretary, and Miss Mobolaji Dasaolu, Administrative Officer

14. Professor Isa Marte Hussaini FAS was appointed & sworn in as the Chief of Staff to the Governor of Borno State by his Excellency, Babagana Umara Zulum on August 17, 2020.

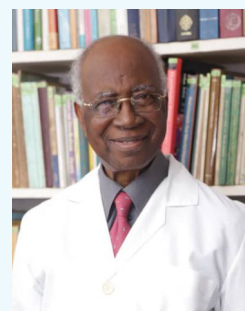
6.1 Deaths

1. Emeritus Professor Israel Folorunsho Adu FAS (Professor of Animal Nutrition) died at the age of 76 years. This sad event happened on Sunday, 7th of June, 2020. Professor Adu, who was the third substantive Vice-Chancellor of the Federal University of Agriculture, Abeokuta (FUNAAB) 2001 -2006 and President, Nigeria Institute of Animal Science (NIAS), served the Academy in different capacities. In his lifetime, he received national and institutional recognitions, honours, and awards; the most recent being the conferment of Emeritus Professorship on him by FUNAAB at its 27th Convocation Ceremony on January 28, 2020.



Professor Folorunsho Adu FAS

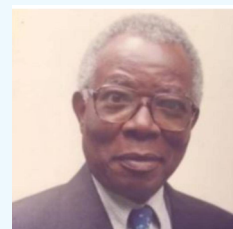
2. Emeritus Professor Oladipo Akinkugbe FAS died at the age of 87 years. The sad event occurred on the 15th of June, 2020. The Late Emeritus Professor of Medicine who was born on July 19, 1933 in Ondo town, Ondo State, was the pioneer Vice Chancellor, University of Ilorin. Also, he was pioneer Vice Chancellor, Ahmadu Bello University, Zaria. He was instrumental to the opening of the hypertension and renal clinics at the University College Hospital, Ibadan. He was also instrumental to the building of the Paul Hendrickse lecture theatre, the ODEKU Library and the Clinical Sciences building at the University of Ibadan.



Professor Oladipo Akinkugbe FAS

3. Professor David Tinakpoevwan Okpako FAS died at the age of 84 years. The sad event took place on Tuesday, September 7th, 2020 at his residence in Ibadan.

Professor Okpako was a Professor of Pharmacology and the pioneer Dean of Pharmacy for two terms from 1987 to 1991 at the University of Ibadan. Also, he was formerly the Head of the Department of Pharmacology and Therapeutics, Faculty of Basic Medical Sciences.



Professor David Okpako FAS

4. Professor Akintoye Coker FAS died at the age of 74 years on Thursday, 24th of September, 2020. Professor Coker was a Professor of Medical Microbiology. He served the Academy as a member of the Sectional Committee, Biological Sciences, as well as a Council Member (Representative, Biological Sciences). He was an outstanding researcher, great teacher & examiner in Medical Microbiology for several decades.



Professor Akintoye Coker FAS

5. Professor Etim Essien FAS died at the age of 86 years on Thursday, November 12, 2020. Professor Essien, who was a former Vice-President of the Nigerian Academy of Science, was a renowned haematologist, winner of the NNOM award, and the immediate past Chairman of the Nigerian National Merit Award

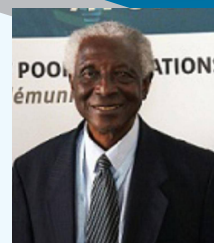


Professor Etim Essien FAS



Board.

6. Professor Adetokunbo O. Lucas FAS passed on to glory at the age of 89 years on Friday, 25th of December, 2020. Professor Lucas, who was Adjunct Professor of International Health, Harvard University, Cambridge, USA, was a Foundation Fellow of the Nigerian Academy of Science. Professor Lucas was prodigious and outstanding in achievements in medicine, science and public service.



*Professor Adetokunbo
Lucas FAS*

7.0 2020 REPORT OF THE NIGERIAN YOUNG ACADEMY (NYA) ACTIVITIES

7.1 NYA 10th National Conference and General Assembly

The 10th Anniversary and General Assembly of the NYA held at the Conference Hall of the Nigerian Stored Products Research Institute, 32/38, Barikisu Iyede Street, Akoka, Yaba, Lagos. The event held from December 1-2, 2020. This was a momentous event as it featured a celebration of the Academy's 10th year of existence. The theme of the conference was: "Research, Policy and SDGs Realization in Nigeria: Challenges and Implications". The event was organised in hybrid format, with only the leadership of the Academy, new members who were inducted at the event, exiting members who were decorated as fellows of the NYA prize winners, and a few special guests in physical attendance while all other members and participants joined virtually via Zoom. In addition to the kind support of NAS, the Deputy Vice Chancellor of the University of Lagos, as well as the university itself provided financial and logistical



The NYA President, Dr Abiodun Egbetokun flanked by the 4th NYA President, Dr Temitope Olomola (L) and the 2nd NYA President, Dr Abidemi Akindele (R) cutting the 10th Anniversary cake

7.2 Award of 2020 Young Scientist Prizes

Six (6) categories of national young scientist prizes were advertised for the year 2020 but there were winners in only four (5) categories. The prizes were presented during the 10th Anniversary as follows:

- i. Prof. Oyewale Tomori FAS National Young Scientist Prize for Research in Microbiology won by Dr Ebiye Ejikeugwu of Ebonyi State University, Abakaliki.
- ii. Prof. Friday E. Okonofua FAS National Young Scientist Prize for Research in the Health Sciences won by Dr Victor Nna of University of Calabar, Calabar.
- iii. Prof. Kayode Adebawale FAS National Young Scientist Prize for Research in the Chemical Sciences won by Dr Jimoh Tijani of Federal University of Technology, Minna.
- iv. Prof. Kayode Adebawale FAS National Young Female Scientist Prize for Research in the Chemical Sciences won by Dr Blessing Umeokoli of Nnamdi Azikiwe University, Awka
- v. Professor Aderemi Kuku FAS National Young Scientists' Prize for the Mathematical Sciences won by Dr Isaac Lare Animasaun of Federal University of Technology, Akure.



The Award Winners: (L-R) Dr Victor Nna, Dr Isaac Animasaun, Dr Blessing Umeokoli, Dr Jimoh Tijani, Dr Ebiye Ejikeugwu

7.3 Induction of New Members (2020)

This year, a total of 70 applications for membership of the NYA were received. Of these, 20 were found qualified to be admitted after the peer review process. However, only 13 candidates presented themselves to be inducted into the NYA in December 2020. Out of the 7 absent individuals, 6 are expected to present themselves for induction in 2021. The remaining 1 will have to reapply for membership because the General Assembly was not satisfied with the reasons given for missing the induction. 10 individuals who missed their induction last year presented themselves for induction this year. The current membership of the NYA now stands at 58. The list of the 23 newly inducted NYA members is given below:



S/No	NAME	INSTITUTIONAL AFFILIATION
1	Dr Ibrahim Babangida Abubakar	Kebbi State University of Science & Technology, Aliero
2	Dr Kafilat Adebola Bawa-Allah	University of Lagos, Akoka
3	Dr Akeem Babatunde Dauda	Federal University, Dutsin-Ma, Katsina
4	Dr Murtala Bindawa Isah	Umaru Musa Yar'adua University, Katsina
5	Dr Oseni Kadiri	Edo University, Iyamho
6	Dr Esther Emem Nwanna	Federal University of Technology, Akure
7	Dr Ayobami Adebola Busari	Covenant University, Ota
8	Dr Sunday Onos Edeki	Covenant University, Ota
9	Dr Abubakar Abubakar Khaleed	Ahmadu Bello University, Zaria
10	Dr Cosmas Uchenna Ogbuka	University of Nigeria, Nsukka
11	Dr Peter Chukwunonso Okoli	Alex Ekwueme Federal University, Ndufu Alike
12	Dr Kaisan Muhammad Usman	Ahmadu Bello University, Zaria
13	Dr Chinwoke Clara Ifeanyi-Obi	University of Port Harcourt, Port Harcourt
14	Dr Olumuyiwa Bayode Adegun	Federal University of Technology, Akure, Nigeria
15	Dr Udochukwu Bola Akuru	University of Nigeria, Nsukka
16	Dr Saheed Adewale Adio	Obafemi Awolowo University, Ile-Ife
17	Dr Ezekiel Omotoso	Obafemi Awolowo University, Ile-Ife
18	Dr Oyewale Mayowa Morakinyo	University of Ibadan, Ibadan
19	Dr Stephen Adeniyi Adefegha	Federal University of Technology, Akure
20	Dr Omolara Faith Yakubu	Covenant University, Ota
21	Dr Mutiat Bolanle Ibrahim	University of Lagos, Lagos
22	Dr Olorunfemi Raphael Molehin	Ekiti State University, Ado-Ekiti
23	Dr Oju Ibor	University of Calabar, Calabar

7.4 Exiting Members (Fellows of NYA)

At the time of the Anniversary, 8 members of the Academy had fulfilled the mandatory 5 years of membership. Another 4 whose exit was deferred from last year joined them to make 12 existing members (called fellows) of the NYA. The new fellows are:

S/No	NAME	INSTITUTIONAL AFFILIATION
1	Prof. Festus Basden Chiedu OKOYE	Nnamdi Azikiwe University Awka
2	Prof. Akhere Akuekegbe OMONKHUA	University of Benin, Benin City
3	Dr Adejoke O. AKINYELE	University of Ibadan, Ibadan
4	Dr Olusola Nathaniel MAJOLAGBE	Ladoke Akintola University of Tech. Ogbomoso
5	Dr Temitope Oloruntoba OLOMOLA	Obafemi Awolowo University, Ile-Ife
6	Dr Oyetunde Timothy OYEYEMI	University of Medical sciences, Ondo
7	Prof. Obinna Chukwuemeka NWINYI	Covenant University, Ota
8	Dr Olayinka ATILOLA	Lagos State University, Ojo
9	Dr Raphael Olanrewaju BABATUNDE	University of Ilorin, Ilorin
10	Dr Oluwatosin John ROTIMI	Covenant University, Ota
11	Dr Isoken Henrietta IGBINOSA	University of Benin, Benin City
12	Dr Obinna EKWUNIFE	Nnamdi Azikwe University, Awka



2020 New NYA Fellows with the Special Guest, Prof. Babajide Alo, FAS: (L-R) Dr Oluwatosin Rotimi, Dr Olayinka Atilola, Dr Adejoke Akinyele, Dr Isokhen Igbinsosa, Prof. Jide Alo FAS, Dr Oyetunde Oyeyemi, Prof. Festus Okoye, Dr Temitope Olomola.

Date	Topic	Speakers and Affiliations
18 th July 2020	Should Nigeria start preparing for the next possible viral pandemic?	<p>Prof. O. Kolawole Unillorin <i>Institute of Molecular Sciences and Biotechnology, University of Ilorin</i></p> <p>Prof. O. C. Nwinyi <i>Department of Biological Sciences Covenant University</i></p>
27 th August 2020	Strategies for impactful research in a resource-constrained environment in the midst of COVID-19 pandemic	<p>Prof. I. Uzochukwu <i>Department of Pharmaceutical and Medicinal Chemistry, Nnamdi Azikwe University, Awka</i></p> <p>Dr. Damilola Agbalajobi <i>Department of Political Science, Obafemi Awolowo University, Ile-Ife</i></p>
24 th September 2020	Big data and the future of research in Africa	<p>Dr. Wesley Doorsamy <i>Institute of Intelligent Systems, University of Johannesburg, South Africa</i></p> <p>Dr. Olumuyiwa Asaolu, <i>Department of Systems Engineering, University of Lagos</i></p> <p>Mr. Joshua Adeleke <i>Big Data Consultant, LiqaData, South Africa</i></p>



29 th October 2020	Copyright breaches and plagiarism: mitigating two unethical conducts in academics	<p>Dr. T. Olomola <i>Department of Chemistry, Obafemi Awolowo University, Ile-Ife</i></p> <p>Dr. T. Sogbanmu <i>Department of Zoology, University of Lagos</i></p> <p>Dr. Bethel Ihugba <i>Department of legislative support services, National Institute for Legislative and Democratic Studies, Abuja</i></p>
26 th November 2020	The economy in the new normal: role of the academia during financial shocks	<p>Dr. Hamisu S. Ali <i>Department of Economics, Ahmadu Bello University, Zaria</i></p> <p>Dr. Temitayo Adeyemo <i>Agriculture and Food policy Department, Nigerian Institute of Social and Economic Research, Ibadan</i></p> <p>Dr. Moshood Omotayo <i>Department of Pediatrics, Harvard Medical School, Boston, USA</i></p>

8.0 NYA JOURNAL

Volume 5 issue 1 of the journal , Award of Science & Tech (AST), was published in June 2020. The issue contained with eight papers, the highest number of papers published in one issue since inception. As of December 2020, Volume 5 issue 2, with six papers, was already in press.

9.0 NYA NEWSLETTER

Four issues were published in 2020 (January, April, July and October). The newsletter serves as a primary source of dissemination of information to the public. The latest issue (October, 2020) featured details on the history of the NYA, based on a commissioned paper written by all five Presidents of the Academy so far.

10.0 PROMOTION, AWARDS AND APPOINTMENTS OF NYA MEMBERS & FELLOWS

10.1 Members

- Dr Ibrahim Malami and his research group won several TETFUND research grants to work on a number of research projects in pharmacognosy.
- Dr Lukman Olasunkanmi was announced, on December 16, 2019, as the winner of the Dapo Afolabi Most Productive Science Scholar of the Faculty of Science, Obafemi Awolowo University (for the year 2017).
- Drs Anthony Orji and Idowu Kazeem became Fellows of the African Science Leadership Programme.
- Dr Charles Adetunji was promoted to the rank of Associate Professor at Edo University, Iyamho.
- Drs Aliyu Muhammad, Aminu Mohammed and Sanusi Bello Mada were elevated to the rank of Senior Lecturer at Ahmadu Bello University, Zaria.



- f. Dr Anthony Orji was promoted to the rank of Senior Lecturer at the University of Nigeria, Nsukka.
- g. Dr Temitope Odetoje, was elected the first female Chairperson of the Nigerian Society of Engineers, Ilorin chapter.
- h. Prof Obinna Nwinyi was appointed the Acting Dean of the School of Postgraduate Studies, Covenant University, Ota.

10.2 Fellows

- a. Prof. Ayodeji Oluwatope was announced as Professor in the Department of Computer Science and Engineering, Obafemi Awolowo University, Ile-Ife.
- b. Prof. Oluyomi Adeyemi was announced as Professor in the Department of Biochemistry, Landmark University, Omu-Aran, Kwara State.
- c. Prof. Olatunji Kolawole presented the 190th Inaugural Lecture of the University of Ilorin titled "Transcending the Viral World: A Tale of Mimicry, Knockdown and Knockout" on 23rd January, 2020.
- d. Dr Ahmed Oloyo was promoted to the rank of Associate Professor in the Department of Physiology, College of Medicine, University of Lagos.
- e. Prof. Ikem Uzochukwu won a TETFUND NRF grant to work on "Drug Repurposing for Lassa Fever Virus: a New Treatment Option".
- f. Prof Olatunji Kolawole was appointed a member of the Ministerial Expert Advisory Committee on COVID-19 (MEACoC).
- g. Prof. Adejuwon Adeneye was announced as Professor of Pharmacology, Therapeutics & Toxicology at the Faculty of Basic Medical Sciences, Lagos State University College of Medicine, Lagos.
- h. Prof. Levi Nwankwo was appointed Director of the Office of Research and Development, Federal University Kashere, Gombe State.
- i. Dr Olufunke Fayehun has been elected Chair of the Board of Management of the Consortium for Advanced Research Training in Africa (CARTA).
- j. Prof Abiodun Adebayo was appointed as the Vice Chancellor of Covenant University, Ota.



APPENDIX

NAS In The News

<https://www.dailytrust.com.ng/covid-19-lockdown-without-food-can-compromise-citizens-health.html>

<https://www.vanguardngr.com/2020/02/braide-appointed-1st-female-president-elect-of-nigerian-academy-of-science/>

<https://www.newtelegraphng.com/300-explore-role-of-science-in-achieving-sdgs/>

<https://guardian.ng/features/health/examining-role-of-science-in-attaining-sustainable-development-goals/>

<https://www.blueprint.ng/nigerian-academy-to-hold-1st-scientific-conference-in-lagos/>

<https://www.vanguardngr.com/2020/02/lassa-fever-kills-1047-nigerians/>

<https://www.independent.ng/declare-lassa-fever-disease-national-public-health-emergency-nas-urges-fg/>

<https://guardian.ng/news/declare-lassa-fever-national-emergency-says-academy-of-science/>

<https://globalpatriotnews.com/covid-19-academies-of-science-medicine-world-wide-speak-with-one-voice-call-for-international-cooperation/>

—Lax lab analysis, late hospital admission cause of Lassa fever deaths NAS president - Healthwise

<https://nas.org.ng/2020/03/29/nigeria-waited-too-long-before-acting-against-coronavirus/>

<https://www.newtelegraphng.com/tomori-more-funding-for-surveillance-drugs-could-contain-lassa-fever-epidemic/>

<https://www.vanguardngr.com/2020/02/lassa-fever-kills-1047-nigerians/>

<https://www.newtelegraphng.com/lassa-fever-kills-1047-patients-health-workers-in-50-years/>

<https://www.independent.ng/declare-lassa-fever-disease-national-public-health-emergency-nas-urges-fg/>

<https://guardian.ng/features/health/examining-role-of-science-in-attaining-sustainable-development-goals/>

<https://thenationonlineng.net/we-are-gradually-getting-our-act-together-on-covid-19/>

<https://www.universityworldnews.com/post-mobile.php?story=20200127121246856>

<http://nas.org.ng/2020/02/12/lassa-fever-lf-outbreaks-in-nigeria-time-for-positive-and-sustained-action/>

<https://nas.org.ng/2020/03/25/professor-oyewale-tomori-fas-talks-to-bbc-on-covid-19-in-africa/>

<https://youtu.be/g0Op95tBfSg>

<https://punchng.com/nigeria-may-develop-new-strain-of-covid-19-scientists-warn/>

<https://nnn.ng/covid-19-medical-expert-tasks-media-on-accurate-reporting-public-education/>

<https://nnn.ng/experts-urge-govts-to-exercise-caution-on-schools-reopening/>

Nigeria has not reached COVID-19 peak, says expert

<https://punchng.com/nigeria-has-not-reached-covid-19-peak-says-expert/>

'Nigeria needs more campaigns for people to understand Covid-19 is real'

<https://businessday.ng/health/article/nigeria-needs-more-campaigns-for-people-to-understand-covid-19-is-real/>

Nigeria has capacity to find COVID-19 cure – NAS President

<https://punchng.com/nigeria-has-capacity-to-find-covid-19-cure-nas-president/>

Making science central in COVID-19 fight'll dispel myths <https://www.newtelegraphng.com/making-science-central-in-covid-19-fightll-dispel-myths/>

<http://lasgidifm.com/science-scholars-worried-about-misinformation-drop-in-covid-19-cases/>

<http://lasgidifm.com/experts-divided-over-full-reopening-of-schools/>

LIST OF FELLOWS SINCE INCEPTION (AS INDUCTED)

S/No.	FELLOWS	SPECIALTY	GENDER	YEAR INDUCTED
1	Adegbola, Anthony A.*	Animal Science	Male	1977
2	Adegoke, O. Sylvester	Geology	Male	1977
3	Akinrele, I.A.	Industrial Chemistry	Male	1977
4	Awachie, J.B.E.*	Zoology	Male	1977
5	Awe, Olumuyiwa*	Physics	Male	1977
6	Bassir, Olumbe*	Nutrition & Biochemistry Toxicology	Male	1977
7	Chijioke, Mark O.	Electrical Engineering	Male	1977
8	Emovon, Emmanuel U.*	Chemistry	Male	1977
9	Ette, A.I.I.*	Physics	Male	1977
10	Fabiyi, Akinyele*	Virology	Male	1977
11	Francis, Theodore Idibiye*	Medicine	Male	1977
12	Ige-Grillo, T. Adesanya*	Anatomy	Male	1977
13	Maduemezia, Awele*	Physics	Male	1977
14	Lucas, Adetokunbo O.*	International Health	Male	1977
15	Obi, Chike*	Mathematics	Male	1977
16	Ogan, Agu U.*	Biochemistry	Male	1977
17	Ogunlesi, Theophilus Oladipo	Medicine	Male	1977
18	Okigbo, Bede Nwoye*	Agronomy	Male	1977
19	Onwumechili, Cyril Agodi	Physics	Male	1977
20	Oseni, Anthony Momodu*	Forestry	Male	1977
21	Osuntokun, B. Oluwakayode*	Medicine	Male	1977
22	Oyawoye, Mosobalaje Olaloye	Geology	Male	1977
23	Oyenuga, Victor Adenuga*	Animal Science	Male	1977
24	Tella, Ayodele*	Pharmacology	Male	1977
25	Toye, Samuel Afolabi*	Zoology	Male	1977
26	Ukoli, Frank Mene A.*	Zoology	Male	1977
27	Amenechi, Patrick Iloba*	Chemistry	Male	1977
28	Njoku-Obi, Augustine N. U.*	Microbiology	Male	1977
29	Adadevoh, Babatunde Kwaku*	Chemical Pathology	Male	1977
30	Oladapo, Ifedayo Olawole*	Civil Engineering	Male	1977
31	Olaniyan, Caleb Isaac Olawole*	Zoology	Male	1977
32	Abubakar, Iya	Mathematics	Male	1977
33	Yoloye, Emmanuel Ayotunde*	Science Education	Male	1977
34	Alasoadura, Samuel O.*	Botany	Male	1977
35	Ezeilo, James Okoye Chukuka*	Mathematics	Male	1977
36	Osuide, Gabriel Ediale	Neuropharmacology	Male	1977
37	Osunkoya, Babatunde Olusiji*	Immunology	Male	1977
38	Udekwu, Fabian Anene Osita*	Theoracic Surgery	Male	1977
39	Ekong, Donald Efiong Udo*	Chemistry	Male	1977
40	Kodilinye, Herbert C.*	Ophtalmology	Male	1977
41	Shehu, Umaru	Health Resources & Management	Male	1977
42	Boyo, Alexander Eyimofe*	Pathology	Male	1977
43	Okonkwo, Samuel N.C.*	Botany	Male	1979
44	Anyia, Oko Anya	Zoology	Male	1979
45	Okafor, Nduka	Microbiology	Male	1979

S/No	FELLOWS	SPECIALTY	GENDER	YEAR INDUCTED
46	Okogun, Joseph Ibomein	Organic & Natural Products Chemistry	Male	1979
47	Enwonwu, Cyril Obiora	Medicine	Male	1979
48	Taylor, Timothy Ajibola*	Agriculture	Male	1980
49	Akinkugbe, Oladipo Olujimi*	Medicine	Male	1980
50	Animalu, Alexander Obiefoka E.	Physics & Mathematics	Male	1980
51	Edozien, Joseph Chike	Medicine (Chemical Pathology)	Male	1980
52	Ajakaiye, Deborah Enilo	Physics	Female	1980
53	Olubummo, Adegoke*	Mathematics	Male	1980
54	Orangun, Cornelius O.*	Civil & Structural Engineering	Male	1981
55	Salako, Lateef Akinola*	Medicine (Pharmacology)	Male	1981
56	Eze-Uzomaka, Osondu John*	Civil Engineering	Male	1981
57	Iyehen, Sunday Osarumwense	Mathematics	Male	1981
58	Esan, George Joseph Folayan	Medicine	Male	1982
59	Okoye, Samuel Ejikeme*	Physics	Male	1982
60	Imevbore, Anthony Malomo	Zoology	Male	1983
61	Amazigo, John Chukwuemeka	Mathematics	Male	1985
62	Kogbe, Cornelius Adedapo	Geology	Male	1985
63	Adesola, Akin O.*	Medicine (Surgery)	Male	1985
64	Enahoro, Henry Ehikpehale*	Mechanical Engineering	Male	1985
65	Okafor, Charles Okolo	Chemistry	Male	1986
66	Nwokolo, Chukwuedu*	Medicine	Male	1986
67	Makanjuola, Gabriel Ayodele	Agricultural Engineering	Male	1986
68	Ogunmola, Gabriel Babatunde	Biophysical Chemistry Biotechnology	Male	1987
69	Adeloye, Adelola	Medicine	Male	1987
70	Evwaraye, Andrew Oteku*	Physics	Male	1987
71	Oke, Olusegun Ladimeji	Nutritional Chemistry	Male	1988
72	Faniran, Joshua Ajadi	Chemistry	Male	1988
73	Olunloyo, Vincent Olusegun S.*	Engineering	Male	1989
74	Okali, David Uke Ukiwe	Forest Biology, Environment & Conservation	Male	1989
75	Kuku, Aderemi Oluyomi	Mathematics	Male	1989
76	Adekola, Sulaiman Adeniyi	Electrical/Electronic Engineering	Male	1990
77	Essien, Etim Moses*	Haematology	Male	1990
78	Yayock, Joseph Yusuf	Agriculture & Agronomy	Male	1990
79	Mohammed, Idris	Medicine	Male	1990
80	Ezekwe, Gordian Obuneme*	Engineering	Male	1991
81	Okpako, David Tinakpoewan*	Pharmacology	Male	1991
82	Okon, Ephraim Efiog	Engineering Science	Male	1991
83	Tomori, Oyewale	Virology	Male	1991
84	Tejumola, Haroon Oladipo*	Mathematics	Male	1991
85	Acholonu, Alexander D. W.	Parasitology/Microbiology	Male	1992
86	Aminu, Jibril Muhammadu	Medicine	Male	1992
87	Ransome-Kuti, Olikoye*	Medicine	Male	1992
88	Mshelia, Elijah D.	Theoretical Nuclear Physics	Male	1994
89	Okonkwo, Paul O.	Molecular & Ethnopharmacology	Male	1994
90	Nwagwu, Mark	Zoology	Male	1994
91	Susu, Alfred A.	Chemical Engineering	Male	1994
92	Ngoddy, Patrick Obi	Agric & Food Engineering	Male	1996
93	Gadzama, Njidda M.	Zoology	Male	1997
94	Odugbemi, Tolu	Parasitology/Microbiology	Male	1997
95	Olaniyan-Taylor, Oladunni G.	Chemical Pathology	Female	1997



S/No.	FELLOWS	SPECIALTY	GENDER	YEAR INDUCTED
96	Nnaji, Bartholomew O.	Industrial Engineering	Male	1997
97	Aimakhu, Vincent E.*	Obstetrics & Gynaecology	Male	1998
98	Osuntokun, Olabopo	Medicine/Ophthalmology	Female	1998
99	Anosike, Emmanuel O.*	Enzymology/Protein Chemistry	Male	1998
100	Odigboh, Emmanuel Uche	Agricultural Engineering	Male	1998
101	Okeke, Pius N.	Astronomy & Space Science	Male	1998
102	Onuoha, K. Mosto	Pure & Applied Geophysics	Male	1998
103	Attah, Edward 'B.	Human Pathology	Male	1999
104	Okeke, Cajetan Ezeani	Physics	Male	1999
105	Salawu, Raifu Isola	Electrical/Electronic Engineering & Renewable Energy	Male	1999
106	Wambebe, Charles O.	Pharmacology	Male	1999
107	Olumide, Yetunde Mercy	Medicine/Dematology	Female	2000
108	Akeju, Timothy A. I.	Civil Engineering	Male	2000
109	Ene-Obong, E. Efiom	Plant Breeding and Crop Biotechnology	Male	2000
110	Esogbue, Augustine O.	Intelligent Systems & Control Engineering	Male	2000
111	Petters, Sunday W.	Geology	Male	2000
112	Sambo, Abubakar S.	Mechanical Engineering	Male	2002
113	Ekeke, Gabriel I.*	Biochemistry	Male	2002
114	Egbelu, Pius J.	Industrial Engineering	Male	2002
115	Mustafa, Salihu	Civil/Water Resources Engineering	Male	2002
116	Ajayi, Gabriel O.*	Physics/Electro.& Elect. Engineering	Male	2004
117	Salimonu, Lekan S.*	Chemical Pathology	Male	2004
118	Anusiem, Alphonso C.I.	Chemistry	Male	2004
119	Bwala, Sunday A.*	Medicine (Neurology)	Male	2004
120	Coker, Akintoye Olusegun*	Parasitology/Microbiology	Male	2004
121	Ekundayo, Olusegun	Chemistry	Male	2004
122	Falase, Ayodele O.	Medicine/Cardiology	Male	2004
123	Ibidapo-Obe, Oyewusi	Stochastic Control & Information Systems Engineering	Male	2004
124	Isoun, Turner T.	Veterinary Medicine	Male	2004
125	Obi, Timothy U.	Veterinary Medicine	Male	2004
126	Adu, Israel F*	Animal Nutrition	Male	2006
127	Akinsete, Ibrionke	Haematology	Female	2006
128	Falade, Gabriel Kayode	Petroleum Engineering	Male	2006
129	Okorie, Domingo Amechi	Chemistry	Male	2006
130	Onadeko, Babatunde Owolabi	Respiratory Medicine	Male	2006
131	Osotimehin, Babatunde*	Medicine/Chemical Pathology	Male	2006
132	Salau, Akinola Muritala*	Solid State Physics/Devices	Male	2006
133	Sofola, Olusoga	Physiology	Male	2006
134	Soyannwo, Olaitan	Anaesthesia/Pain Management	Female	2006
135	Braide, Ekanem Ikpi	Parasitology/Epidemiology	Female	2006
136	Afolayan, Adeyinka	Enzymology/Protein Science	Male	2006
137	Ilori, Samuel Akindiji	Mathematics	Male	2006
138	Okafor, E. Chukwuemeka*	Chemistry	Male	2006
139	Shokunbi, M. Temitayo	Developmental Neurosciences/Paediatric Neurology	Male	2006
140	Chidume, Charles E.	Mathematics	Male	2006



	FELLOWS	SPECIALTY	GENDER	YEAR INDUCTED
141	Akanji, Abayomi Olusola	Medicine-Endocrinology & Metabolic Medicine	Male	2007
142	Egbunike, Gabriel N.	Animal Science	Male	2007
143	Ume, Ifeanyi Charles*	Mechanical Engineering	Male	2007
144	Briggs, Nimi Dimkpa	Medicine	Male	2007
145	Adewoye, Olusegun O.*	Material Science	Male	2007
146	Longe, Oyebiodun Grace	Nutritional Biochemistry	Female	2007
147	Soboyejo, Wole	Material Science & Engineering	Male	2007
148	Bamiro, Olufemi Adebisi	Mechanical Engineering	Male	2008
149	Aghaji, Martin Anthony C.	Cardio-Thoracic Surgery	Male	2008
150	Dada, Olukayode	Laboratory Medicine (Chemical Pathology)	Male	2008
151	Onyido, Ikenna	Mechanistic & Bioorganic Chemistry	Male	2008
152	Adikwu, Michael U.	Pharmacy/Pharmaceutics	Male	2009
153	Aire, Tom A.	Veterinary Medicine	Male	2009
154	Falusi, Adeyinka G.	Haematology	Female	2009
155	Oderinde, Rotimi A.	Industrial Chemistry	Male	2009
156	Onwuliri, Celestine O.*	Zoology	Male	2009
157	Onwualu, Peter Azikiwe	Agricultural Power & Machinery	Male	2009
158	Sodeinde, O.	Paediatrics	Male	2009
159	Damachi, Nicholas A.	Industrial Engineering/Science Public Policy	Male	2010
160	Gumel, Abba B.	Mathematics	Male	2010
161	Kuku, Sonny F.	Endocrinology	Male	2010
162	Malomo, Siyanbola	Geology	Male	2010
163	Okeke, Francisca Nneka	Geomagnetism/Conospheric Physics	Female	2010
164	Abubakar, Mohammed K.	Biochemistry	Male	2011
165	Alo, Babajide Ibitayo	Organic & Environmental Chemistry	Male	2011
166	Babalola, Chinedum Peace	Pharmacy/Pharmacokinetics	Female	2011
167	Egboka, Boniface C.E.	Hydrogeology	Male	2011
168	Nwaorgu, Obioma C.	Parasitology & Entomology	Female	2011
169	Sofoluwe, Adetokunbi B.*	Computer Science	Male	2011
170	Adewole, Isaac F.	Obstetrics & Gynaecology	Male	2011
171	Abass, Mojeed Olayide	Computer Science	Male	2012
172	Adebowale, Kayode Oyebode	Industrial Chemistry	Male	2012
173	Adeyemi, Isaac Adebayo	Food Science	Male	2012
174	Anosa, Victor Onwubalili	Veterinary Pathology	Male	2012
175	Ibhadode, Akaehomen O. Akii	Manufacturing Engineering	Male	2012
176	Nok, Andrew Jonathan*	Biochemistry	Male	2012
177	Okonofua, Friday E.	Obstetrics & Gynaecology	Male	2012
178	Olayinka, Abel Idowu	Geology	Male	2012
179	Omigbodun, Akinyinka O.	Obstetrics & Gynaecology	Male	2012
180	Soboyejo, Alfred B. O.	Aeronautical & Astronautically/Agricultural & Biol. Engineering	Male	2012
181	Atawodi, Sunday Ene-ojo	Biochemistry	Male	2013
182	Atinmo, Tola	Nutrition	Male	2013
183	Ezeokoli, Chukwudozie Daniel	Veterinary Medicine	Male	2013
184	Gureje, Oye	Medicine (Psychiatry)	Male	2013
185	Hussaini, Isa Marte	Pharmacology	Male	2013



S/No.	FELLOWS	SPECIALTY	GENDER	YEAR INDUCTED
186	Idoko, John Alechenu	Medicine	Male	2013
187	Kale, Oladele O.	Public Health	Male	2013
188	Momoh, James Adeche	Electrical Engineering	Male	2013
189	Odunfa, Sunday Ayodele	Microbiology	Male	2013
190	Osadebe, Ogoamaka Patience	Pharmaceutical & Medicinal Chemistry	Female	2013
191	Adekoya, John Adeyinka	Geology	Male	2014
192	Agbenin, John Okhienaiye	Soil Environmental Chemistry	Male	2014
193	Agbonlahor, Dennis E.	Medical Microbiology/Medical Laboratory Science	Male	2014
194	Ahaneku, Joseph Eberendu	Chemical Pathology/Clinical Chemistry	Male	2014
195	Aina, Patrick Oladipo	Soil Physics	Male	2014
196	Farombi, Ebenezer Olatunde	Biochemistry	Male	2014
197	Ibe, Chidi Adonis	Oceanography/Scientific Research	Male	2014
198	Odunsi, Adekunle	Gynecologic Oncology/Medicine	Male	2014
199	Ojo, Joseph Olorunfemi	Electrical & Computer Engineering - Power Electronics	Male	2014
200	Shokunbi, Wuraola Adebola	Haematology	Female	2014
201	Agbede, Oluwole Akinyele	Water Resources/Geotechnical Engineering	Male	2015
202	Amazigo, Uche V.	Medical Parasitology	Female	2015
203	Familoni, Oluwole B.	Chemistry	Male	2015
204	Ladipo, Kehinde O.	Geology	Male	2015
205	Maduagwu, Emmanuel	Biochemistry	Male	2015
206	Mba, David	Mechanical Engineering	Male	2015
207	Ohaeri, Jude U.	Medicine (Psychiatry)	Male	2015
208	Ohia, Sunny E.	Pharmacology	Male	2015
209	Umoh, Jarlath U.	Veterinary Public Health/ Veterinay Medicine	Male	2015
210	Adegbola, Richard Adebayo	Microbiology	Male	2016
211	Adeyemo, Olanike Kudirat	Acquatic Epidemiology & Toxicology	Female	2016
212	Adeyeye, Mojisola Christianah	Pharmacy & Pharamaceutics	Female	2016
213	Akah, Peter Achuik	Pharmacology	Male	2016
214	Akanji, Musbau Adewumi	Biochemistry	Male	2016
215	Akujor, Chidi Emmanuel	Physics	Male	2016
216	Ajaiyeoba, Edith Oriabure	Pharmacognosy	Female	2016
217	Falade, Catherine Olufunke	Pharmcology & Therapeutics	Female	2016
218	Odiaka, Timothy Isioma	Organometallic Chemisry	Male	2016
219	Osilike, Micah Okwuchukwu	Mathematics	Male	2016
220	Antia, Effiom Edem	Oceanography	Male	2017
221	Balogun, Joseph Abiodun	Health Sciences/Physiotherapy	Male	2017
222	Esimone, Charles Okechukwu	Pharmacy (Biopharmaceutics & Pharmaceutical Biotech)	Male	2017
223	Gamaniel, Karniyus Shingu	Pharmacy	Male	2017
224	Ogundipe, Oluwatoyin Temitayo	Botany	Male	2017
225	Ogunsola, Folasade	Medicine	Female	2017
226	Olapade-Olaopa, Emiola O.	Medicine	Male	2017
227	Olorunfemi, Martins Olusola	Applied Geophysics	Male	2017
228	Oyeneyin, Mufutau Babs	Petroleum Engineering	Male	2017



S/No.	FELLOWS	SPECIALTY	GENDER	YEAR INDUCTED
229	Agunwamba, J. Chukwuemeka	Water Resources & Environmental Engineering	Male	2018
230	Akande, Samuel Olusegun	Geology	Male	2018
231	Babalola, Jonathan Oyebamiji	Biophysical Chemistry	Male	2018
232	Bogoro, Suleiman Elias	Animal Science & Agriculture	Male	2018
233	Ene-Obong, Henrietta Nkechi	Human Nutrition	Female	2018
234	Kwaga, Jacob Kwada Paghi	Veterinary Sciences	Male	2018
235	Okeke, Iruka Nwamaka Okonta	Pharmaceutical Microbiology	Female	2018
236	Owolabi, Mayowa Ojo	Medical Science & Neuro Sciences	Male	2018
237	Asuzu, Isaac Uzoma	Veterinary Pharm. & Toxicology	Male	2019
238	Ekere, Nduka Nnamdi	Manufacturing Engineering	Male	2019
239	Ilori, Matthew Olusoji	Environmental Microbiology	Male	2019
240	Kolawole, Gabriel Ayowole	Coordination & Material Chemistry	Male	2019
241	Nwoke, Bertram Ekejiuba	Public Health Parasitology & Entomology	Male	2019
242	Odeku, Oluwatoyin Adepeju	Pharmaceutics & Pharm Tech	Female	2019
243	Ogunniyi, Adesola	Neurology	Male	2019
244	Omigbodun, Olayinka Olusola	Psychiatry	Female	2019
245	Onyekonwu, Michael Obi	Petroleum Engineering	Male	2019
246	Ovbiagele, Bruce Izeokhai	Public Health Sciences	Male	2019
247	Ezemonye, Lawrence Ikechukwu	Ecotoxicology Environmental Forensics	Male	2020
248	Garba, Ibrahim	Geology	Male	2020
249	Gbotosho, Grace Olusola	Pharmacology	Female	2020
250	Oladiji, Adenike Temidayo	Biochemistry (Nutrition)	Female	2020
251	Onu, Ogonnaya C.	Chemical Engineering	Male	2020
252	Onwujekwe	Pharmaco-economics/ Pharmaco-epidemiology	Male	2020
253	Salako, Babatunde Lawal	Internal Medicine (Nephrology)	Male	2020
254	Sanni, Lateef Oladimeji	Food Science & Technology	Male	2020
255	Ubachukwu, Augustine A.	Astrophysics	Male	2020
256	Taiwo, Babafemi O.	Medical Scinces	Male	2020
Foreign Fellows				
257	Zewail, Ahmed	Chemistry	Male	2010
258	Albert, Bruce	Biochemistry/Molecular Biology	Male	2011
259	Clegg, Michael	Biological Sciences	Male	2012
* Late				



APPENDIX B

SECTIONAL COMMITTEES (PHYSICAL SCIENCES)

MATHEMATICAL SCIENCES

PROF. SAMUEL A. ILORI - CHAIRMAN
PROF. CHARLES E. CHIDUME
PROF. ABBA B. GUMEL
PROF. MICAH OSILIKE
PROF. OLAYIDE ABASS

PHYSICS, ASTRONOMY AND SPACE SCIENCES

PROF. P.N. OKEKE - CHAIRMAN
PROF. A.O.E. ANIMALU
PROF. E.D. MSHELIA
PROF. C.E. OKEKE
PROF. F.N. OKEKE

CHEMICAL SCIENCES

PROF. IKENNA ONYIDO - CHAIRMAN
PROF. K. O. ADEBOWALE
PROF. B. I. ALO
PROF. R. A. ODERINDE
PROF. R. A. ODERINDE

ENGINEERING AND APPLIED SCIENCES

PROF. S. MUSTAFA - CHAIRMAN
PROF. A.O.A. IBHADODE
PROF. P. ONWUALU
PROF. O. AGBEDE
PROF. D. MBA

EARTH AND ENVIRONMENTAL SCIENCES

PROF. A.I. OLAYINKA - CHAIRMAN
PROF. C.A. IBE
PROF. J.A. ADEKOYA
PROF. S. MALOMO
PROF. B.C.E. EGBOKA

SECTIONAL COMMITTEES (BIOLOGICAL SCIENCES)

BIOCHEMISTRY, MOLECULAR BIOLOGY & BIOTECHNOLOGY

PROF. E. FAROMBI - CHAIRMAN
PROF. E. MADUAGWU
PROF. M. AKANJI
PROF. A. M. KAOJE

MEDICAL SCIENCES

DR. SONNY KUKU - CHAIRMAN
PROF. J.A. IDOKO
PROF. JOSEPH AHANEKU
PROF. WURAOLA SHOKUNBI
PROF. P.O. OKONKWO
PROF. DENNIS AGBONLAHOR

PHARMACEUTICAL SCIENCES

PROF. C.P. BABALOLA - CHAIRMAN
PROF. I.M. HUSSAINI
PROF. P.O. OSADEBE
PROF. PETER AKAH

BIOLOGICAL SCIENCES

PROF. SUNDAY ODUNFA - CHAIRMAN
PROF. O.C. NWAORGU
PROF. UCHE AMAZIGO
PROF. MARK NWAGWU
PROF. RICHARD ADEGBOLA

AGRICULTURAL & FORESTRY SCIENCES

PROF. O.G. LONGE - CHAIRMAN
PROF. P. O. AINA
PROF. EFIOM E. ENE-OBONG
PROF. ISAAC ADEYEMI
PROF. JOHN O. AGBENIN

VETERINARY SCIENCES

PROF. O. TOMORI - CHAIRMAN
PROF. T. A. AIRE
PROF. T. T. ISOUN
PROF. JARIATH UMOH
PROF. OLANIKE ADEYEMO



Appendix C

PAST PRESIDENTS SINCE INCEPTION

President	Tenure
Professor V.A. Oyenuga	1977-1979
Professor C.A. Onwumechili	1979-1981
Professor Umaru Shehu	1981-1983
Professor E.U. Emovon	1983-1985
Professor A.N.U. Njoku-Obi	1985-1987
Professor I.O. Oladapo	1987-1989
Professor C.I.O. Olaniyan	1989-1991
Professor A.I.I. Ette	1991-1993
Professor A.A. Adegbola	1993-1995
Professor Awele Maduemezia	1995-1997
Professor Lateef A. Salako	1997-1999
Professor Anya O. Anya	1999-2001
Professor Alexander O.E. Animalu	2001-2003
Professor Gabriel B. Ogunmola	2003-2006
Professor David U.U. Okali	2006-2009
Professor Oyewusi Ibidapo-Obe	2009-2013
Professor Oyewale Tomori	2013-2017



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