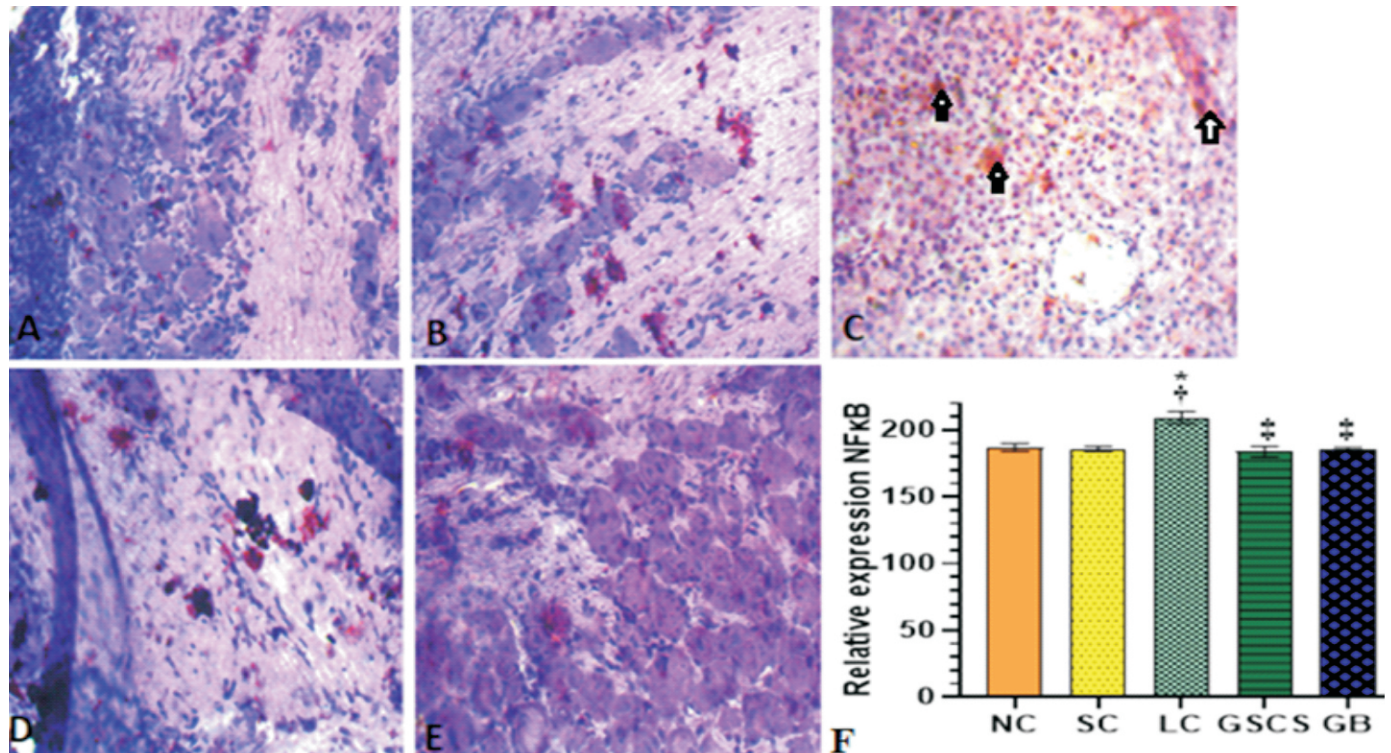


Neuroscience Society of Nigeria NSN Newsletter



NEUROSCIENCE SOCIETY OF NIGERIA

3rd Edition November 20, 2022



Ability of Glucosamine Sulphate & Chondroitin Sulphate treatment to reduced relative expression of NFκB in chronic constriction injury model of neuropathic pain. (A) Normal Control (NC) (B) Sham Control (SC) (C) Ligated Control (LC) (D) Glucosamine Sulphate + Chondroitin Sulphate (GSCS) (E) Gabapentin (GB) (F) relative expression of NFκB. Data are expressed as the mean \pm SEM (n = 6 per group) assessed by one-way ANOVA followed by Tukey's post hoc analysis. *†‡p<0.05 is significant versus. *=NC., †=SC., ‡=LC). Olaseinde and Owoyele (2022): Scientific Reports 12 (1), 1-13.

Meet the Editors



Dr. Eberechi Wogu.
Secretary, NSN.



Dr Agnes Nwakamma
Asst. Secretary, NSN

The President's Address

By Prof. Victor Owoyele

President, Neuroscience Society of Nigeria



I am delighted to pen this address after a very successful conference. The success of the just concluded conference is a testament to the planning, dedication, and resilience of the Local Organizing Committee (LOC) and especially Prof. James Olopade (The LOC Chairman). Two main issues that were well surmounted were whether the strike action embarked upon by the Academic Staff Union of Universities (ASUU) would prevent the conference from holding, and how to secure funding that would match the expectation of the LOC as they planned to organize a very

befitting conference. Well, the rest is history now. The LOC surpassed our expectations on all fronts. It is based on this that I, on behalf of the National Executive Committee and the members of our great Society, express my unreserved gratitude to Prof. Olopade and his team (LOC).

Looking back also, we can truly bask in our achievements as a society based on the events that were concluded recently: Inducting the first set of Fellows of the Society, and holding the first NSN Brain Bee Competition in grand style. I express my appreciation to our National Brain Bee Co-ordinator (Dr. ChinnaOrish) and her team. Our national secretariat also performed excellently.

At the AGM, BABCOOK University bided for our 2023 conference and won. I am delighted that our conference will be held for the first time at BABCOCK University with Dr. John

Afees Olanrewaju being the Chairman of the LOC. We wish the LOC the best of luck.

We have decided to increase the number of our flagship webinars (Neurotalk) from 1 to a minimum of 4 per annum. Therefore, we plan to host another webinar before the end of the year. Most of the previous webinars are available on our YouTube channel. I enjoin us to visit our social media platforms to view informative materials and engage with us. Meanwhile, please enjoy this edition of the newsletter.

NEUROSCIENCE SOCIETY OF NIGERIA (NSN) PRESIDENT'S REPORT TO THE ANNUAL GENERAL MEETING OF THE SOCIETY ON THE OCCASION OF THE 19TH CONFERENCE AND ANNUAL GENERAL MEETING OF THE SOCIETY HELD AT THE CONFERENCE CENTER OF THE UNIVERSITY OF IBADAN, IBADAN, OYO STATE, NIGERIA.

Dear colleagues,

Preamble

I am delighted today to present the President's address at this Annual General Meeting (AGM) which is taking place during the Annual Scientific Conference. It is the first AGM during the current tenure of the executives, a tenure that started on the 28th of August, 2021, when you unanimously elected me as the President.

1. EXCO Meetings

The rate of meeting of the National Executive Committee (NEC) increased significantly since the NEC came o-board. We had three (3) meetings on zoom and several others on our dedicated WhatsApp platform. These meetings have allowed us to advocate measures and programmes embarked upon in the last one year.

2. Activities

During the last one year, the NEC undertook the following activities:

a. Neuro talk:

Our webinar programme held in December, 2021. We intend to continue with this

b. Linkages:

i. Affiliation with international bodies

We initiated an affiliation with International Neuro informatics Coordinating Facility (INCF) through our Secretary. The group organized the pre-conference workshop that was coordinated by our secretary. We are keen to affiliate with Parkinson's Disease and Movement Disorders Society (MDS) etc.

ii Affiliations to NSN:

We welcomed the Women in Neuroscience, Nigeria (WINN) and Youth Neuroscience Society of Nigeria (YNAN).

3. Brain Bee

We began the Nigerian Brain Bee Competition with the appointment of our vice president as the coordinator. The maiden competition was concluded earlier today. I salute the dedication, diligence and determination of the VP and her team for the success recorded. The competition attracted grants from IBRO and TRenD. We need funding for the continuation of the programme.

4. Financial Obligations to International Bodies

Currently, the society pays annual dues to IBRO and SONA. For this year, IBRO due is 400 Euros and SONA due is \$120. We have started the process of paying the dues for IBRO and we had discussions with Prof. AmadiIhunwo on how to pay for the SONA due.

5. Registration with Corporate Affairs Commission (CAC)

We are up-to-date with our yearly annual renewals with the Corporate Affairs Commission. We are also in the process of updating our documents with regards to the trustee membership with the body.

6. Website Development and Automation using e-platform

We have consistently paid to maintain our website and we recently undertook the redesigning of the updating of the website. Information like the release of newsletters and membership registration are regularly posted on the website. I am happy to tell us that we have done away with the filling of paper for membership registration.

7. Finance

Following rigorous campaign through our Secretary and Financial Secretary, we had the highest number of active members. We had 77, 36, 45 in 2019, 2020, 2021 and currently 109 In 2022. This has led to improvement in our income. We also appreciate members like Prof. Olopade who usually collect his grant through the domiciliary account of the Society, allowing us to charge token fee (approx.. \$50-100). This token now needs to be a percentage to be decided at this meeting.

8. Publications

- a. The journal of the Society continues to publish regularly with very good articles although the number of published articles needs to increase. I commend the work of the Editor as he has made successful efforts to get the journal indexed by some indexing organizations but, more work needs to be done to get the indexing by entities such as Pub Med.
- b. The NEC started the publication of the Newsletter for the first time, all members have access to the e-copies but, active members have been given a copy each of the two volumes that have been published so far.

9. Fellowship of the Society (FNSN)

I am delighted that the Society has been able to award FNSN for the first time to five deserving

members. Ten were to be awarded but, for one reason or the other, five prospective awardees could either not be reached, did not respond to our communications or elected to defer the conferment.

10. In the Future

In the future, we hope to increase membership drive, create innovative programmes, increase the finance of the Society, increase affiliations and open more frontiers for the Society and the members.

11. Conclusion

Finally, I want to thank the wonderful members of the NEC and especially the LOC and its Chairman (Prof. James Olopade) for the dynamic and rewarding efforts put into hosting us this year. No doubt, the bar for hosting of conferences has been lifted higher this year.

Long live NSN,
Long live Federal Republic of Nigeria.

Prof. B. V. Owoyele
President, NSN
1st August 2022

Exclusive interview with Prof. Eme Efiom Osim Fellow Neuroscience Society of Nigeria



(1) Briefly tell us about yourself?

I am Eme Efiom Osim, a Professor of Neurophysiology which is a branch of Neuroscience. I obtained a B.Sc. (Hons.) in Human Physiology in University of Ibadan, Nigeria. I also have MSc and PhD degrees in Neurophysiology in University College London which is the oldest and most famous college of University of London. University College London boasts three Nobel laureates at different times in Neurophysiology. I have been honored with three fellowships, namely **FPSN**, **FNISEB** and **FNSN** for my meritorious services in physiology,

biology and neuroscience respectively.

(2) At what point did you decide to pursue a Neuroscience career and what/who inspired you?

After my first degree in University of Ibadan, I was employed as Graduate Assistant by University of Calabar in 1977. The foundation Provost of University of Calabar, Prof. O.A. Williams inspired me to go for an MSc course in Neurophysiology in University College London and stay on to do a PhD if I qualified. That was what I did.

(3) What qualities or strength of yours do you think gave a boost to your career growth as a Neuroscientists?

During my MSc course in Neurophysiology in University College London, I was taught by Prof. (Sir) Andrew Huxley, a Nobel laureate in Neurophysiology who boosted my interest in Neurophysiology. We became friends and for a souvenir, he gave me his signed photograph. When I became one of the best MSc students in Neurophysiology in University College London, I decided to go ahead to do a PhD in Neurophysiology.

(4) What were the major challenges you encountered as an emerging Neuroscientist and how did you overcome them.

The challenges that I encountered as an emerging neuroscientist were enormous. They

were no neurophysiology equipment for research in University of Calabar where I returned to work after my PhD. The Oscilloscope and nerve stimulators that I met were non-functional. So, I could not do any research in Neurophysiology for some time. Much later, I invited Prof. Richard Brown, a neuro scientist from Dalhousie University in Canada to come to Calabar to demonstrate to us experiments in Neuro behaviour. The experiments did not require sophisticated equipment. Thereafter, I started research in Neuro behaviour which is a branch of Neuroscience. I have since supervised several PhD and M.Sc. students in Neuro behaviour successfully.

(5) **You have an excellent track recording as a research Scientist, a mentor, a leader, a teacher, and a family man, how do you create a balance between these roles?**

To create a balance between my several roles, I do a lot of delegation of duties. I teach and research in Neurophysiology together with my former students some of who are now Professors of Neurophysiology. I do not teach or research alone. This delegation of duties has reduced the stress on me and gives me time to care for my family adequately.

(6) **One of the major challenges of Neuroscience researchers in developing African countries is unavailability of required facilities and obtaining research funding, what advice would you give to such researchers?**

Unavailability of required facilities and funding, has been a major challenge for us in Nigeria. To be honest, a lot of the times, I use money from my salary to buy some equipment. My colleagues have done the same. Occasionally, my research colleagues have won research funding from some research funding agencies to travel abroad to do some researches in Neuroscience that require sophisticated equipment. This gave rise to me (Prof. Osim) and my mentee (Prof. Sunday Bisong) being awarded a patent for an invention for the reversal of Alzheimer's disease in a mouse model of the disease. So, I advise that researchers in Nigeria apply for research funding from several agencies abroad as well as in Nigeria including TETFUND.

(7) **In what ways do you think that Neuroscientists in Nigeria and Africa can improve quality of research done in their institutions despite the impending challenges?**

Improvement of the quality of research can come from attendance of conferences both local and international to exchange ideas with other researchers in Neuroscience. We should also intensify our applications for research funds from various research funding agencies. We should continue to try and not be discouraged.

NSN2023BABCOCKCONFERENCE

The 20th National Scientific Conference and Annual General Meeting of the Neuroscience Society of Nigeria is scheduled to hold at BABCOCK University from 20th to 25th August, 2023. We encourage all NSN members and all those interested in Neuroscience to plan to attend. This conference promises to be very enriching with varieties of speakers from around the globe

www.babcock.edu.ng
BABCOCK
2023

Neuroscience Society of Nigeria
BABCOCK University
Ilishan-Remo, Ikenne, LGA
Ogun State, Nigeria

20th Scientific Conference & AGM

MOLECULAR, GENETIC AND POPULATION APPROACHES OF BRAIN HEALTH:
The African Perspective

20th-25th AUGUST 2023

HOW TO REGISTER FOR NSN MEMBERSHIP, ANNUAL DUES PAYMENT AND FELLOWSHIP DUES PAYMENT

To register for NSN membership, go to the Neuroscience Society of Nigeria Official website and click on "join us", a form will popup, fill the form, indicate your purpose of payment (Annual dues, membership registration or fellowship dues), upload proof of payment in designated section of the form and click on submit.

INFORMATION ON NSN MEMBERSHIP REGISTRATION FOR NIGERIANS

NSN REGISTRATION FEE

Membership registration at any level category is a one-off fee of N5000.

NSN ANNUAL DUES

Undergraduates and Unemployed Postgraduate annual dues: N1,500 (with the evidence of identity card)

Employed Postgraduate: N3,500 Lecturer 1 and below: N3,500

Senior Lecturer and above: N6,000. Account Details

Account Name: Neuroscience Society of Nigeria. Account Number: 3266848011

Bank Name: FCMB

INFORMATION ON NSN REGISTRATION AND ANNUAL DUES FOR FOREIGN MEMBERS/MEMBERS IN DIASPORA

For Foreign members or members in Diaspora, their annual due is \$20 while their one-off membership registration fee is as follows:

\$50 for Faculty member

\$20 for Postgraduate

\$10 for Undergraduate

NSN DOMICILIARY ACCOUNT DETAILS

Account Name: Neuroscience Society of Nigeria Account Number. 3266848028

Bank name: FCMB NOTIC!

If you have not paid your annual dues within the last five years, your membership status with NSN will be invalid. To reactivate your Membership as a returning member, you are to pay the Annual dues back logs of the past 3 years OR you pay a fresh membership fee. Also note that if you already have a membership identification number, you will not be assigned a new number rather the old number will be activated.

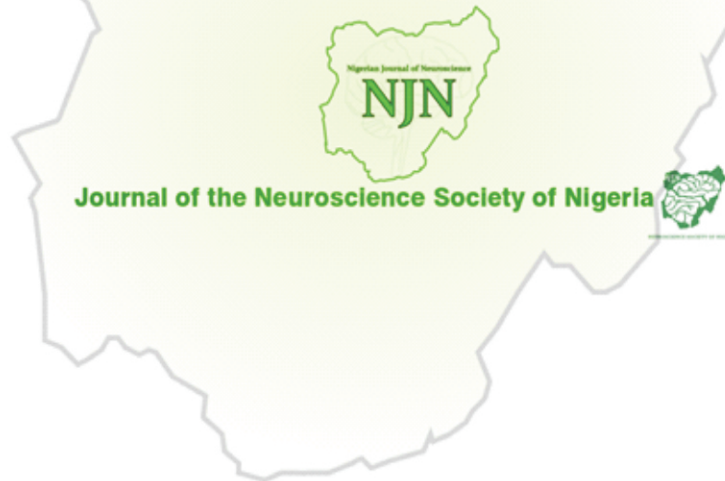
Note: if you have registered at any time and you've not received your receipt or you have any query, send an email with your evidence to the same email:

nsnfinance.official@gmail.com.

THE NIGERIAN JOURNAL OF NEUROSCIENCE

Nigerian Journal of Neuroscience

<http://www.neurosciencenigeria.org/journal-articles>



Indexed/Abstracted



ScienceGate

INDEX COPERNICUS
INTERNATIONAL



The Nigerian Journal of Neuroscience (ISSN 1116-4182, <http://doi.org/10.47081>) is a publication of the Neuroscience Society of Nigeria (NSN) and publishes research papers in the broad field of Neuroscience. It is available online: .Articles are available online and in print.

The journal is Indexed/Abstracted in CrossRef, Index Corpenicus, CiteFactor, OCLC WorldCat, Google Scholar, Science Literature (Scilit), Sciencegate etc.

The Journal operates a double-blinded peer review process, with the first decision reached within 40 days of submission.

Submission

Only e-copy of manuscripts is acceptable and submitted as a single file sent through the e-mail: editor.njn@gmail.com. The journal believes in standard ethical practices, and authors are

to ensure such, with institutional ethical practice cleared stated in the manuscript.

Upcoming Volume

The Journal calls for submission of manuscript for Volume 14. Authors can submit manuscript at any time of the year. The hardcopy of Volume 13 (issues 1-4) of the Journal will be available by December, 31, 2022.

For further inquiries, the Editor in Chief can be reached at editor.njn@gmail.com or editor@neurosciencenigeria.org

SONA 2023 CONFERENCE ANNOUNCEMENT



16th International Conference of the Society of Neuroscientists of Africa (SONA) 2023, is scheduled to hold as follows:

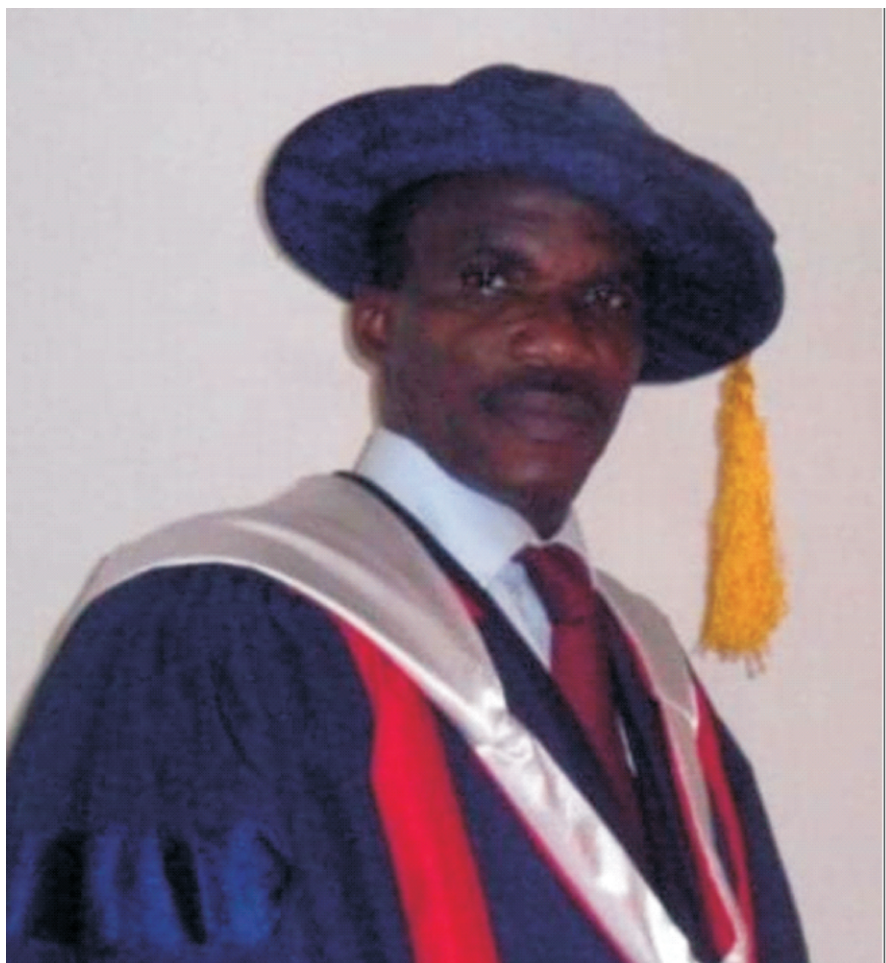
Date: 11-14 July 2023.

Venue: The Indaba Hotel, Spa and Conference Centre, Johannesburg, South Africa

Theme: The Brain in Health and Disease: From Basic to Translational and Clinical Neurosciences

All members are hereby encouraged to plan towards attending.

OBITUARY ANNOUNCEMENTS



With deep sense of loss the executive committee of the Neuroscience Society of Nigeria hereby announce the demise of one of her members- PROF. EFERE MARTINS OBUOTOR. He was a renowned Professor of Biochemistry in Obafemi Awolowo University, Ile-Ife. He served the University in various capacity and was known for diligence. He is survived by his wife and children. We extend our heartfelt condolences to his immediate family, his department and the NSN family. Adieu Prof. EFERE MARTINS OBUOTOR



With deep sense of loss, the executive committee of Neuroscience Society of Nigeria regret to announce the demise of DR OLORUNFEMI, OLUWADARE JOYCE who was until his demise, the Acting Head of Department of Human Physiology, University of Port Harcourt. He was an Associate Professor of Neurophysiology and was a dedicated, organized and methodical individual. He was the principal investigator of two viable laboratories - NEUROLAB for neurobehavioral studies and HUMAN PERFORMANCE LAB in the UNIPORT SPORTS INSTITUTE owned by the institution for cognito-motor processing studies for athletes. We extend our heartfelt condolences to his immediate family, his department and the NSN family. May his soul rest in peace. Amen.

CALL FOR NSN NEWS LETTER ADVERTS AND ANNOUNCEMENTS



The Editorial board of the Neuroscience Society of Nigeria News letter calls for adverts, Announcements, reports and updates on NSN related matters.

Please contact the NSN Secretariat via email **INSTRUCTION FOR NEURO LABORATORY ADVERT**

For lab adverts, *financially up-to-date registered members* are open to send in their adverts for free to be published on the newsletter, NSN Facebook, twitter, website and mailing list.

This is one of the avenues the NSN is using to increase visibility of indigenous labs and to promote patronage of the lab services by NSN members and non-members as well.

To place your advert, send in the following information;

1. Name of lab
2. Name of PI
3. Contact(email,phonenumber,LinkedIn,twitterhandleetc)
4. Passport photograph
5. A short biosketch.
6. Research interests
7. Location of lab
8. Services offered by lab
9. Training(optional)
10. Any other relevant info
11. Training (optional)
12. Any other relevant information

This information would be published on the NSN official websites under Neuroscience Laboratories in Nigeria. Note that only two lab adverts will be published per edition.

Interested non-members are encouraged to register for membership and also pay the annual dues. In case you don't want to become a member but wish to advertise with us, it will attract a token of N10,000 to be paid in to the NSN bank account.

NSNAccount Details

Account Name: Neuroscience Society of Nigeria. Account Number:3266848011

Bank Name: FCMB

©Neuroscience Society of Nigeria nsnsecretariat.official@gmail.com

NSN email: nsnsecretariat.official@gmail.com NSN website:

<http://www.neurosciencenigeria.org/about/>