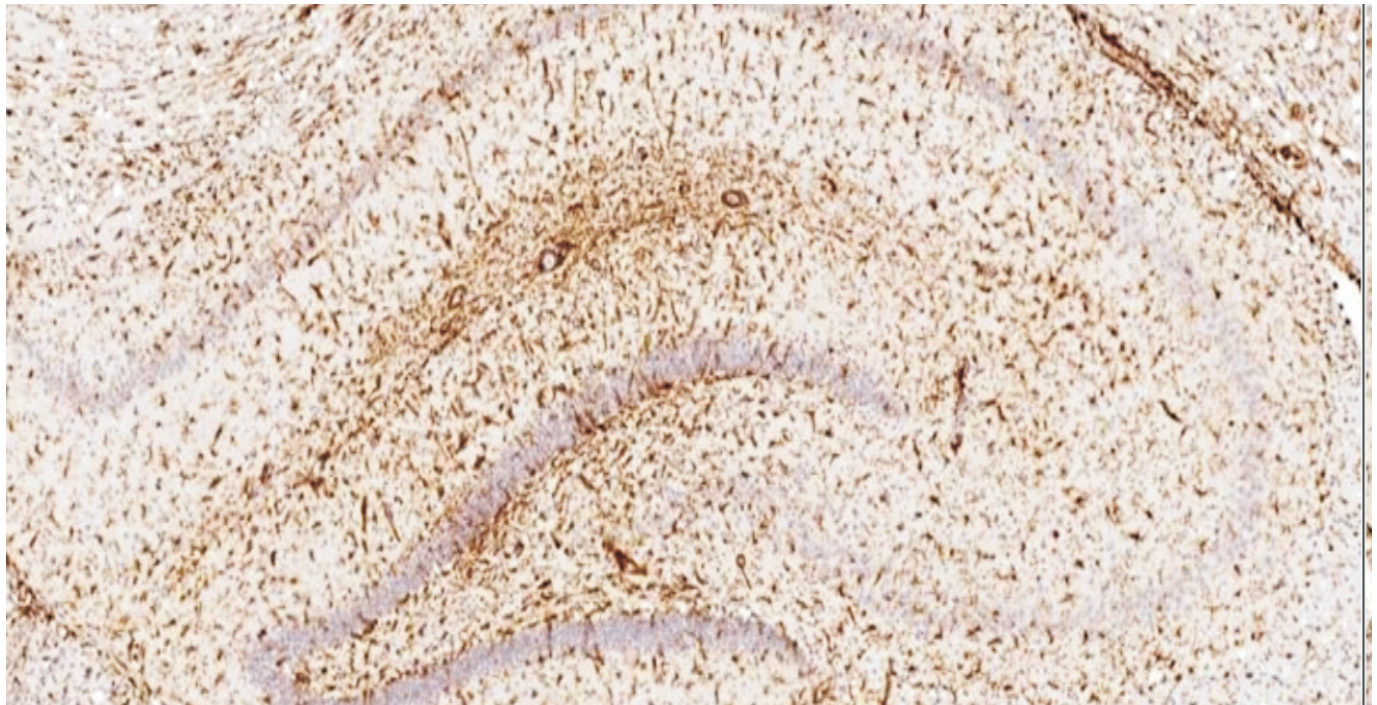


Neuroscience Society of Nigeria NSN Newsletter



NEUROSCIENCE SOCIETY OF NIGERIA

2nd Edition July 20, 2022



Microglia activation in the hippocampus as demonstrated via Iba1 immunohistochemistry. Micrograph by OM Ijomone (The Neuro-Lab, Human Anatomy Dept, SBMS, FUTA).

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 once again to use this medium to interact with our teeming members. I am excited about the fast-approaching conference. I am happy with the preparations made so far by our LOC Chairman (Prof. J. K. Olopade) and his team. The conference has received quality funding from international organizations. Some members of the society have either won travel support or stand the chance of winning one all thanks mostly to the LOC, Neuro-Lab at FUTA, Women in Neuroscience, Nigeria and other local sponsors. In all, this trend coordinated by the awarding groups exclusively is really encouraging and we salute the selfless contributions of the different groups. We would be quite happy to witness the continuity of all these efforts and more in our subsequent conferences. I am also impressed with the large numbers of people that have registered for the conference which indicates that the conference would be well attended. I urge as many members that loved to attend the

conference to register as soon as possible.

The conference will also feature the conferment of the fellowship of the society (FNSN) on 10 eminent neuroscientists who have distinguished themselves in terms of their contributions to the field of neuroscience in our dear country and specific roles played towards the growth of our society. One post-humours award will be made as agreed at the last annual general meeting and this is to recognize the selfless service of our former president Prof. Theresa B. Ekanem who passed away in 2021. I congratulate the awardees. Similarly, the inaugural Brain Bee competition will be rounded off at the conference as 18 finalists (3 from each zone of the country) will slug it out to produce the first ever NSN Brain Bee national champion. The organization had received quality sponsorships to enhance its activities. The activities are visible on their dedicated social media platforms (Twitter and Facebook).

The lack of commitment of many members to the payment of the prescribed annual dues is worrisome and is not helping us to fulfil some of our international obligations. We need to prove that our country has the largest pool of neuroscientists in Africa but we can only count on and count only on, financially active members.

Our social media channels such as Twitter, Facebook and YouTube are all operational with constantly updated information. I urge you to take time to frequently interact with these media channels and to also visit our website for important updates. Thanks to the secretariat ably led by our highly committed secretary (Dr. Eberechi Wogu) and her assistant (Dr. Agnes Nwakanma) . Please enjoy the interview with our immediate past president (Prof. Nuhu Danjuma) and finally, I hope to see you all soon at Ibadan.

Exclusive interview

with Prof. Nuhu Danjuma

Immediate past president of Neuroscience Society of Nigeria



1. Briefly tell us about yourself.

My name is Nuhu Mohammed DANJUMA from Zaria, Kaduna State. I am a graduate of Zaporozje Medical University, Ukraine with a Masters in Pharmacy (1994) and later obtained a PhD in Pharmacology (2008) from Ahmadu Bello University, Zaria.

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

I joined the services of Ahmadu Bello University in the department of Pharmacology in 1999 and met the imprints of many notable Nigerian Neuroscientists. Ahmadu Bello University was the hub and secretariat of Nigerian Neuroscience at that time. Unfortunately, the major players in my department had left for other national assignment and the specialty was about to die. This gave me the impetus to take up the challenge and revive neuroscience research in the department. I already had an interest in neuroscience because, my first series of lectures to students were on neurotransmitters and drugs in treatment of psychiatric and neurological disorders.

3. What qualities or strengths of yours do you think, gave a boost to your career

growth as a neuroscientist?

The training I had at the graduate school gave a boost to my carrier progression. The Russians are really hard working and as a graduate student we were made to spend a lot of time on our program. Luckily for me I easily comprehend whatever I read. I spend more time on my job especially in the laboratory and particularly with behavioural studies. The time spent on a project is directly proportional to the result you get. Again, I met a number of equipment and much needed standard drugs for neuroscience research in the department as well as a fairly maintained and stocked animal facility centre.

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

Funding is always a big challenge for young researchers and so it was for me. ICT facilities were then not easily obtainable and this limits your ability to source quality information and even collaborate with others outside your domain.

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?

It is never easy to balance these activities and still achieve results. But just like I mentioned earlier, the key is time. You need to spend more time in order to succeed on all these fronts.

6. One of the major challenges of Neuroscience researchers in Nigeria is the unavailability of required facilities and obtaining research funding. What advice would you give such researchers?

Equipment is hard to come by and is a big challenge for quality neuroscience research but I think there are lots of opportunities nowadays for young neuroscience researchers to secure a bench space or even postdoc and conduct quality work. All needed is to continue applying to funding agencies within and outside. It is also important that they attend annual conferences where they will hear about funding opportunities and meet the key players who will help them.

7. In what ways do you think the Neuroscientists in Nigeria can improve the quality of research done in their home institutions despite the impending challenges?

Sharing of ideas among neuroscientists within and without the institutions will help greatly to shape research questions and optimize use of available equipment.

THE NIGERIAN NEURO LABORATORIES

1. Alexander von Humboldt Center of Excellence for Zoonotic Arboviral Diseases (ACEZAD), Neuroscience Unit, Department of Veterinary Anatomy, University of Ibadan, Oyo State.

Meet the principal Investigator



Name of PI: Professor James Olukayode OLOPADE

Contact

Email : jkayodeolopade@yahoo.com

Phone number: 08023860829

LinkedIn: <https://www.linkedin.com/in/james-olopade-ab281023>

Facebook:

www.facebook.com/ACEZADUI/

Professor James Olukayode OLOPADE is the Principal Investigator of Alexander Von Humboldt Center of Excellence for Zoonotic Arboviral Diseases (ACEZAD). He graduated with the DVM degree in 1992 and obtained his MSc and PhD in 2003 and 2006 respectively, all from University of Ibadan. He had his postdoctoral training in Marine Biology Laboratory Woodshole (Neurobiology Course in 2007, and as a Grass Fellow in 2013) as an IBRO Fellow in Pennsylvania State University, USA in 2008, and as a MacArthur and Alexander von Humboldt Fellow, both at University of Wurzburg, Germany from 2010 to 2011. Prof Olopade's research areas are in Neuroscience and Comparative Anatomy. He has been funded by the International Society of Neurochemistry, International Brain Research Organisation, Alexander von Humboldt, Tertiary Education Trust Fund and UI Research Foundation and has over 100 publications.

Research interests

Developmental Neuroanatomy, Neurotoxicity, Neurovirology, Arboviral Research, Biosurveillance, and tissue and serum bank.

Location of lab

Department of Veterinary Anatomy, Faculty of Veterinary Medicine, University of Ibadan.

Services offered by lab

Immunohistochemistry, Neurobehavioral test and microscopy

Trainings

Internship/position available

1. AimPath Medical Diagnostics & Research Centre

Meet the Principal Investigator



Name of PI: MLS Martha Akpanumoh

Contact:

Email: aimpathdiagnostics@gmail.com, aimpathhistohub@gmail.com

Mobile: 08038913777, 09166858011

LinkedIn: <https://www.linkedin.com/in/aimpath-histohub-69108b242>

twitter: https://twitter.com/Aimpathhistohub?t=BuvO-gSLJ1mOc_ITkyEanA&s=09

MLS Martha Akpanumoh is presently an assistant Chief Medical Laboratory Scientist at the Department of Anatomy Pathology, University of Port Harcourt. She holds a Bachelor of Science Degree in Human Anatomy from the University of Port-Harcourt, Nigeria (2004). She also holds AIMLS (Histopathology and Cytopathology) from FSMLS, JUTH, Nigeria and FSMLS, ABUTH, Zaria, Nigeria (2011). She holds a Post Graduate Diploma in Education (PGDE) from NTI, USMAN DAN FODIO University, Sokoto (2011). A Post Graduate Diploma (PGD) in Medical Laboratory Science, IMSU, Imo State, Nigeria (2016). She also holds a Certificate in Renal Histopathology from The Red Cross Children's Specialist Hospital, Rondebosch, Cape Town, South Africa (2015). A Certificate in Cytopathology from Makerere University, Kampala, Uganda (African Society for Clinical Cytology). She is currently undergoing her M.Sc in Histopathology and Cytology.

6. Research interests:

- a. Breast Cancer
- b. Cervical Cancer
- c. Prostate Cancer

7. Location of Lab:

The White House, Beside The Park, UPTH Main Gate, Alakahia Junction, Alakahia, Port-Harcourt, Rivers State.

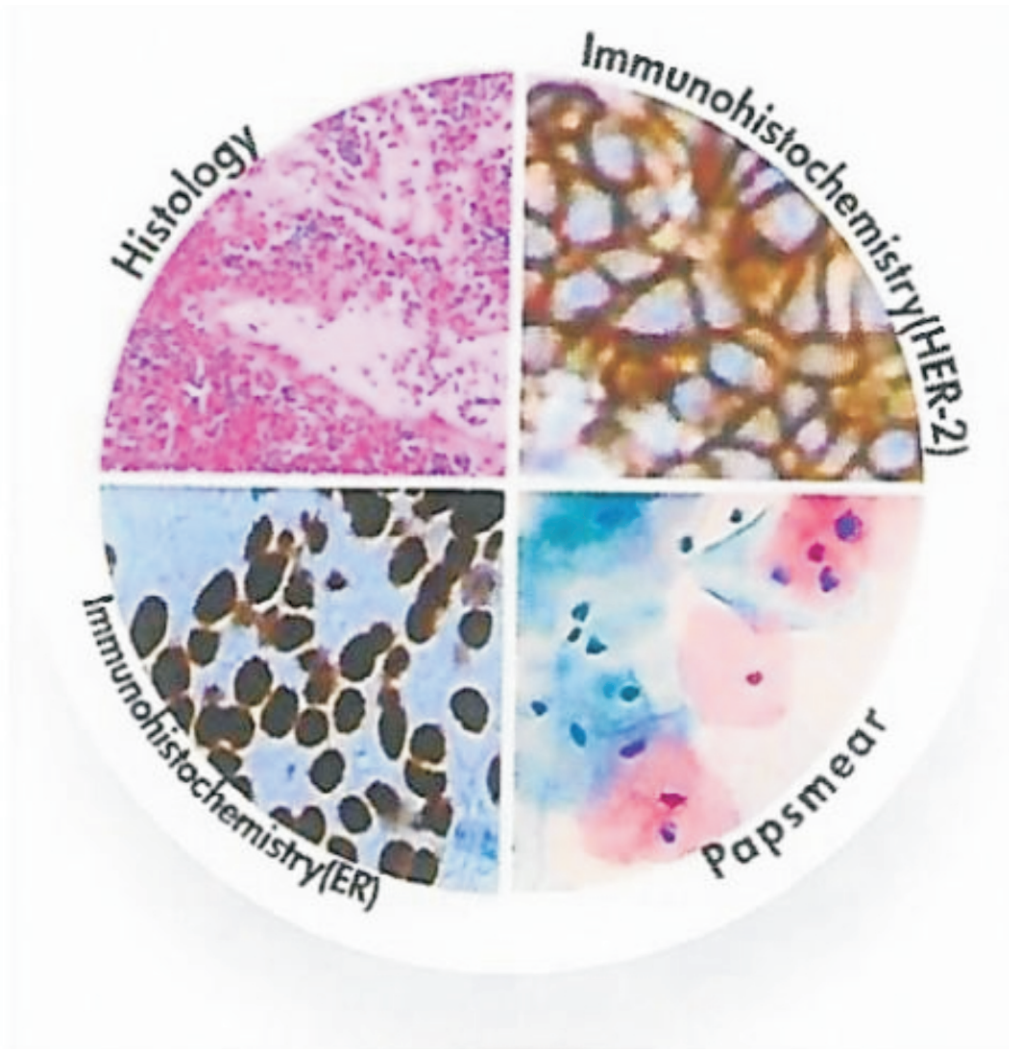
8. Services offered by Lab:

- a. Histology/ Histopathology
- b. Cytology/ Cytopathology
- c. Special Stains
- d. Immunohistochemistry
- e. Renal Histopathology
- f. DNA Testing
- g. Sales of Laboratory reagents and consumables

9. Trainings (optional)

We are open to training Medical Laboratory Science Students, MLS graduates (Histopathology and Cytopathology Specialty), as well as Anatomy graduates, in Histological techniques and immunohistochemistry. We also accept Anatomy and Medical Laboratory Science Students for Industrial Training.

We are also Laboratory Managers, implying that, we help to set up and manage any type of Laboratory (Research or Diagnostics)



NSN 2022 IBADAN CONFERENCE

The 19th Scientific Conference and Annual General Meeting of the Neuroscience Society Of Nigeria is scheduled to hold at University of Ibadan, Oyo State, Nigeria from 31st July to 3rd August, 2022. We encourage all NSN members and all those interested in neuroscience to plan to attend. This conference will feature pre-conference workshop, symposia with speakers from across the globe among others. Travel grants and Conference registration waivers will be available for undergraduate and post graduate students whose abstracts were accepted.



NEUROSCIENCE SOCIETY OF NIGERIA
UNIVERSITY OF IBADAN

19TH NATIONAL SCIENTIFIC CONFERENCE AND ANNUAL GENERAL MEETING
July 31st - Aug 3rd, 2022

THEME
NEUROSCIENCE AS A TOOL FOR TRANSLATION RESEARCH IN AFRICA

ABSTRACT SUBMISSION
Abstract submission is open from May 31st till July 5th 2022. (No extensions)
Submit a structural abstract (Title, authors and affiliations, and a single paragraph of maximum 250 - 300 words).
Abstract should be submitted to nsnibadan2022@gmail.com
Selected postgraduate students with quality abstracts (early bird only) will be entitled to travel subsidy and conference dues waiver.

CONTACT
Dr. Sam Onasanwo
08055264769 (WhatsApp only)
Dr. Omowunmi Akinlosotu
07031163053 (WhatsApp only)
nsnibadan2022@gmail.com
www.neurosciencenigeria.org
[f @nsnibadan2022](https://www.facebook.com/nsnibadan2022)

CONFERENCE REGISTRATION
Faculty - N15000 (Early Bird) - N20000 (Late)
Students - N10000 (Early Bird) - N12500 (Late)
DEADLINE FOR EARLY BIRD REGISTRATION IS JUNE 30TH, 2022

PARTNER HOTELS
Alumni Guest House
09075038986 / 09029788942
PI Hostel
07038502703
UI Hotels
07084000002
Plaza Park Hotel
09077798401 / 08173107777



19th NSN CONFERENCE
Ibadan 2022
July 31 - Aug 3

SOME CONFIRMED SPEAKERS

Prof. Wale Sulaiman
Nigeria/USA

Prof. Amadi Ihunwo
South Africa

Dr. Chinna Orish
Nigeria

Dr. Ibukun Akinriade
Canada

Dr. Mahmoud Maina
UK

19th Neuroscience Society of Nigeria Conference

Movement Disorders Symposium

1pm, 1st Aug, 2022




Prof. Sharon Juliano **Dr. Amos Abolaji**

Uniformed Services University Health Science, Bethesda, Maryland, USA.

University of Ibadan, Ibadan, Nigeria.

TOPIC
TBI as a risk factor for Tauopathies

TOPIC
Studying Parkinsonism in the Drosophila, the Structural and the Genetic Correlates




Subomi Balogun Conference Center, University of Ibadan, Nigeria.
nsnibadan2022@gmail.com
Neurosciencenigeria.org





19TH NEUROSCIENCE SOCIETY OF NIGERIA CONFERENCE, IBADAN 2022

Presents

WOMEN IN NEUROSCIENCE SYMPOSIUM

Join us and learn more about Neuroscience

SPEAKERS





DR. ORISH CHINNA
UNIVERSITY OF PORT HARCOURT, NIGERIA.

DR. CARINE NGUEMERI
UNIVERSITY OF WURZBURG, GERMANY

DR. IBUKUN AKINANDE
UNIVERSITY OF CALGARY, CANADA.

SUBOMI BALOGUN CONFERENCE CENTRE, UNIVERSITY OF IBADAN

2ND AUG., 2022
3PM

NSN PRE-CONFERENCE WORKSHOP

GUEST SPEAKERS





PROF. FRANCO PESTILI
UNIVERSITY OF TEXAS, AUSTIN, TX
FOUNDER/DIRECTOR BRAINLIFE.IO

URSULA ROHLWINK (PHD)
UNIVERSITY OF CAPE TOWN, SA.

MATHEW ABRAMS (PHD)
INCF, KAROLINSKA INSTITUTE, SWEDEN.

Neuroscience data in Research and innovation in Africa; Challenges and opportunities

31 JULY 2022 **1:00PM-4:00PM**



More Information
www.neuroscience.org
afrodataconnect@gmail.com



NATIONAL BRAIN BEE COMPETITION

By Dr. Chinna Orish,

National Coordinator, National Brain Bee



NIGERIAN BRAIN BEE COMPETITION

GRAND FINALE

31ST JULY
3RD AUGUST

IBADAN

2022

ARRIVAL
30th JULY, 2022.

FINAL EXAMS
31st JULY, 2022.

AWARD CELEBRATION /LAB TOUR
1st AUGUST, 2022.

Preparatory materials are from Brain Facts and Neuroscience: The Science of the Brain. Visit Neuroscience Society of Nigeria website www.neurosciencenigeria.org to download the materials.

TROND IBRO

QUALIFIED CANDIDATES FOR NIGERIAN BRAIN BEE FINALS: NSN IBADAN 2022

NORTH-CENTRAL

Peculiar C. Okeke (F)
Divine C. Ezeoma (M)
Omotola E. Adeyanju (F)

SOUTH-EAST

Precious S. Ita (F)
Ugochi L. Mmerekwa (F)
Mmesoma G. Nwabuwa (F)

NORTH-EAST

Aisha A. Yusuf (F)
Fatima A. Yakubu (F)
Saeed M. Yahaya (M)

SOUTH-SOUTH

Diamond B. Belema (M)
Victory C. Wegwu (M)
Godswill E. Ifreke (M)

NORTH-WEST

Ndutum N. Jahv (M)
Fatima T. Ahmad (F)
Musa S. Abdulrahman (M)

SOUTH-WEST

Precious O. Akinyemi (F)
Peace O. Fadero (M)
Oluwasetemi J. Kunle-Ajayi (M)



Regional online quiz took place on 1st June 2022 and the best three candidates from each of the 6 geopolitical zones were selected making it a total of 18 semifinalists. The final examination is scheduled to hold on 31st July, 2022. The award of the Nigerian Brain Bee finalists will hold on the 1st August, 2022 during the opening ceremony of the Neuroscience society of Nigeria Conference at Ibadan.

Examination modalities include; written objectives, practical Neuroanatomy/ Neurohistology and oral live questions in order to select the best three finalists.

Award celebration and laboratory tour will take place on 1st of August during the opening ceremony of Neuroscience Society of Nigeria Conference.

NIGERIA JOURNAL OF NEUROSCIENCE

Nigerian Journal of Neuroscience

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



NEUROSCIENCE SOCIETY OF NIGERIA

Official Journal of the Neuroscience Society of Nigeria



The Nigerian Journal of Neuroscience publishes quality peer reviewed neuroscience papers: Each with a unique digital object identifier (DOI).

Submit your manuscript to editor.njn@gmail.com

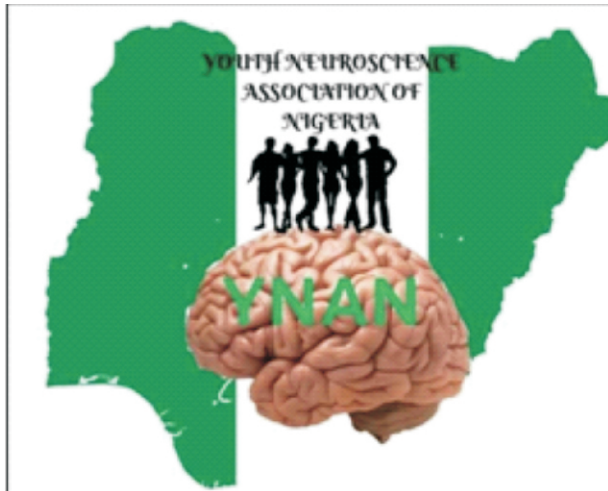
Submit full articles of your presentation to the NSN Ibadan meeting for consideration with the Nigerian Journal of Neuroscience special issue for 2022

Gain recognition for reviewing for the Nigerian Journal of Neuroscience

Register at

<https://publons.com/journal/744025/nigerian-journal-of-neuroscience/>

YOUTH NEUROSCIENCE ASSOCIATION OF NIGERIA (YNAN)



YNAN is an Association that provides a platform for interaction, innovation, creativity and career opportunities in Neuroscience among youths.

YNAN is open to youths, undergraduate Basic medical and health science students, medical students and other science students with visions and dreams of specializing in areas associated with the brain and hope of pursuing neuroscience related careers.

VISION

1. To educate youths/ students on the Brain and to motivate them to pursue careers in neuroscience.

MISSION

1. To encourage participation in outreaches and to create awareness on neurological conditions and approaches to deal with them.
2. To encourage students to develop interest in Neuroscience in an informal environment, without the pressure of being graded as well as to motivate them to attain high levels of professional achievement by organizing lectures, seminars, outdoor presentations and workshops,
3. To impact the knowledge of neuroscience in primary and high school students by organizing outreaches, seminars, and other educative activities.
4. To develop local and international collaboration between young neuroscientists, neuro-

practitioners and international organizations.

5. To encourage excellence through ECO awards for outstanding students.
6. To encourage the youths to run journal clubs, participate in Brain Awareness Week and Nigerian Brain Bee
7. To encourage participation in research and paper presentation at conferences and to publish review articles in IYNA journal.

National Telegram Group

<https://t.me/joinchat/RNv7y0hMNzD5tlldHU0d7Q>

<https://www.facebook.com/Youth-Neuroscience-Association-of-Nigeria-YNAN-119625002763296/>

Join our WhatsApp channel:

<https://chat.whatsapp.com/Jw7VVdf7PZPGNanhLzflcU>

Check out Youth Neuroscience Association, Nigeria (@YouthNeuroNG):

<https://twitter.com/YouthNeuroNG?s=08>

NEUROSCIENCE SOCIETY OF NIGERIA MEMBERSHIP



To register for NSN Membership, go to <http://www.neurosciencenigeria.org/future-member/>

NSN REGISTRATION DUES

Membership registration for all category is #5000.

NSN ANNUAL DUES

- ? Undergraduate annual due = #1,000
- ? Postgraduate annual dues (unemployed) is #1500 (*with the evidence of identity card*)
- ? Postgraduate (employed/working) = #3,500
- ? Lecturer 1 and below is #3500
- ? Senior Lecturer and above is #6000.

ACCOUNT DETAILS

Account Name: Neuroscience Society of Nigeria.

Account Number: 3266848011

Bank: CMB

can your completed form (attached below) to:

ATTENTION:

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 No. 3266848028

Bank name: FCMB

All Dollar funds transferred to FCMB through CITIBANK should be applied as follows;

Correspondent Bank: CITIBANK, New York, USA

399 Park Avenue, New York, NY10043. U.S.A.

Swift Code: CITIUS33XXX

Beneficiary Bank: First City Monument Bank Plc,

Swift Code: FCMBNGLAXXX

Acct No USD: 36887918

Beneficiary Name:

NEUROSCIENCE SOCIETY OF NIGERIA

Account Number: 3266848028

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

nsnfinance.official@gmail.com .

Cheers.

ANNOUNCEMENTS



The Editorial board of the NSN newsletter hereby call for relevant updates, adverts and announcements as mentioned above for the 3rd Edition of the NSN newsletter which would be published in October, 2022.

For lab adverts, financially up to date Registered members are open to send in their adverts for a discounted amount of N10,000 only on the newsletter, NSN Facebook, twitter, website and emailing list.

Its just a way to increase visibility of indigenous labs and promote patronage of the lab services by NSN members and non members as well.

To send in your advert.

Send in information on the following;

1. Name of lab
2. Name of PI
3. Contact(email, phone number, LinkedIn, twitter handle etc)
4. Passport photograph
5. A short biosketch.
6. Research interests
7. Location of lab
8. Services offered by lab
9. Trainings (optional)
10. Any other relevant info

TRAVEL GRANT AWARD FOR NSN 2022 CONFERENCE

1. The Neuro-Lab, FUTA NSN 2022 Conference Support



Please see the underlisted candidates selected to receive the Neuro- Lab support to participate at the 2022 NSN Conference, 31 July – 3 August 2022, Ibadan, Nigeria. The lab is providing support to these candidates in the form of paid Student Category Registration Fee (Early Bird) and Accommodation.

Selected Candidates for TNL NSN 2022 Conference Support

S/N	Name	Gender	Institution	Status	Email address
1	Happiness Ochi Inyang	Female	FUNAI, Abakaliki	MSc Student	happinessinyang22@gmail.com
2	Hannah Oluwadunsin Adelusi	Female	Babcock, Ilishan	BSc Graduate	adelusihannah09@gmail.com
3	Oluoma Vivian Aneke	Female	UNIZIK, Awka	BSc Graduate	olyvian123@gmail.com
4	Oluwafeyisola Soneye	Female	Babcock, Ilishan	BSc Graduate	feyisola39@gmail.com
5	Kabir Aliyu Muhammad	Male	ABU, Zaria	MSc Student	aliyumkabir1@gmail.com
6	Dominic Ogamode Olayi	Male	UNICAL, Calabar	MSc Student	dominicolayi@yahoo.com
7	Philemon Olayemi Aro	Male	FUTA, Akure	MSc Student	aroolayemi@gmail.com
8	Tobiloba Samuel Olajide	Male	UNILORIN, Ilorin	BSc Graduate	olajidetobi625@gmail.com

2. WIN E Childcare Travel Grant



The candidate selected for this travel grant award is Dr. Olasunmbo Oluwaseun Afolayan from the Department of Anatomy, Faculty of Basic Medical Sciences, College of Medicine, University of Lagos.

The WIN E Childcare Travel Grant award is designed to subsidize childcare costs associated with travel to the Neuroscience Society of Nigeria Conference. It will be used for travel expenses related to child and caregiver while attending an NSN conference to present a paper.

OBITUARY



With a deep sense of loss, the Executive committee of the Neuroscience Society of Nigeria hereby announce, the demise of one of her members, Dr Afusat Jagun. She was a Veterinary Pathologist working on Environmental Toxicity. Her PhD research was on the toxic effect of illegal gold mining on Goats in Zamfara State under the co-supervision of Prof. James Olopade. Her research generated key data on the effect of environmental stressors on the brain. Dr Jagun was the Acting HOD of Veterinary Pathology at the University of Ibadan (UI) and an active member of the NSN until her demise. She will be remembered and greatly missed for her vibrant personality and resourcefulness to the Olopade Neurolab, UI and to the NSN family at large. She is survived by her husband, and two children. We extend our heartfelt condolences to her immediate family, her Department and the NSN family.

Adieu beloved Afusat Jagun (Ph.D)