

Third IBRO workshop "Central Nervous System Developmental Remodeling and Neuroplasticity"

FACULTY OF SCIENCE, ALEXANDRIA UNIVERSITY EGYPT WITH THE
SUPPORT OF IBRO AND MNS

17 to 19 December 2020
Alexandria University, Egypt
Virtual Workshop




The 3rd IBRO-ARC Workshop on

Central Nervous System Developmental Remodeling and Neuroplasticity

Committee


 **Prof. Alaa Eldin R. Mostafa**, Chancellor

 **Prof. Ahmad R. Bassiouny**, Chairman

 Prof. Amira Zaky, IBRO - ARC coordinator

 Asst. Prof. Mayssaa M. Wahby

 Dr. Nermen Zakaria

 **Prof. Hanan A. Ghozlan**

 Dr. Mohammad A. Abdulkader

 Ms. Eman Khaled

Distinguished Speakers

Ahmad Bassiouny Marc Landry Giuseppe Di Giovanni James Olopade Rao Jagannatha Youssef Anouar Amadi Ihunwo

Egypt



France



Malta



Nigeria



Panama



France



South Africa



December 17-18, 2020

 Fb : IBRO Africa Regional Committee
: Med Neuro Society

Website : mns2022conferene.org



The Workshop

The workshop was held over three days from 17 to 19 December 2020 on Zoom platform. A group of young researchers from Egypt, Tunis, Morocco, Lebanon, Jordan, Ghana, Nigeria, Cameroon and India actively participated in this event.

Furthermore, the sessions were delivered by distinguished professors from Egypt, France, Malta, Nigeria and South Africa.

To maximize the benefit, the lectures were live-streamed over two days through the portals of IBRO and MNS:

<https://www.facebook.com/IBROarc>

<https://www.facebook.com/MedNeuroSociety/>





Day 1: December 17		Day 2: December 18	
10:00 -10:30	Welcome and Opening	Chair	Prof. Hanan Ghozlan and Giuseppe Di Giovanni
Chair		Prof. Hedayat Abdel Ghaflar and Prof. Maysaa M. Wahby	
10:30 -11:05	Developmental neurobiology of a unique African rodent <i>Prof. James O Olopade, Nigeria</i>	10:00 -11:00	Understanding the peer-review process (Sponsored by Elsevier) <i>Prof. Giuseppe Di Giovanni, Malta</i>
11:05 -11:45	Neuroanatomical basis of pain transmission <i>Prof. Marc Landry, France</i>	11:00 -11:30	Research ethics and misconduct <i>Prof. Rao Jagannatha, Panama</i>
11:45 -12:00	Break	11:30 -12:15	workshop on research ethics and misconduct <i>Moderator: Prof. Hanan Ghozlan</i>
Chair		Prof. Mohamed Mostafa and Prof. Hanan Ghozlan	
12:00 -13:05	Redox homeostasis in CNS <i>Prof. Rao Jagannatha, Panama</i>	12:15 -12:45	Questions and Answers
13:05 -13:40	Oxidative stress during brain development <i>Prof. Youssef Anouar, France</i>	12:45 -13:15	Break
13:40 -14:15	Break	Chair	
14:15 -14:45	Forum: Poster preparation principles	Prof. Youssef Anouar and Prof. James O Olopade	
		13:15 -14:00	Influence of COVID-19 on CNS <i>Prof. Ahmad Bassoumy, Egypt</i>
		14:00 -14:40	Chronic Vanadium Neurotoxicity in Mice: Oxidative Stress and Inflammatory Consequences <i>Prof. James O Olopade, Nigeria</i>
		14:40 -15:10	IBRO mission and opportunities <i>Prof. Amadi Ihumwo, South Africa</i>
		15:10 -15:40	Cannabinoids in Epilepsy <i>Prof. Giuseppe Di Giovanni, Malta</i>


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The workshop curriculum included ten sessions ranging from educational lectures and academic research to the presentation of the opportunities available to students and the current challenges of the COVID-19 outbreak, treatments from cannabinoid-derivatives and its relation with the central nervous system.

The workshop also introduced the best methods of scientific publishing, with a commitment to the ethics of scientific research and publication.



The workshop reviewed the opportunities available through the participating organizations.

The workshop covered three practical sessions on molecular biology techniques, western blotting and brain anatomy.

THE PRIZES

The workshop also included competitions among young researchers on their research presentations and the design of research posters.

The workshop concluded with a review of the results of the competitions, and MNS President Prof. Giuseppe Di Giovanni awarded a financial prize (€150) funded by MNS to **Mustapha Oluwaseun** from **Nigeria** for his excellence in all his contributions.

The first best research presentation prize and the first best poster design were also funded by MNS.

The best research presentation prize

The **first prize** (€150) was awarded to **Fatma Ahmed from Lebanon**

The **second prize** was awarded to **Nour-Eddine Kaikai from Morocco** as a certificate of appreciation

The **third prize** was awarded to **Islam Ayman from Egypt** and as a certificate of appreciation

The best poster designs.

The **first prize** (€150) was awarded to **Sarah Mahfouz from Egypt**

The **second prize** was awarded to **Isaac Henneh from Ghana** as a certificate of appreciation

The third prize was awarded to **Yvette Nguizeye from Cameroon** as a certificate of appreciation

The workshop concluded with congratulating on the success of the workshop and thanking all funding organizations, lecturers, organizing committees, participants and wishes of a happy new year.

INTERNATIONAL BRAIN
IBRO
RESEARCH ORGANIZATION



Mediterranean
Neuroscience Society

جامعة
ALEXANDRIA
UNIVERSITY
Faculty of Science

Ms. Sara Mahfouz



1st
Best Poster

Egypt

Dr. Oluwaseun A. Mustapha



Best Poster
Best Presentation

Nigeria

Ms. Fatima Ahmad



1st
Best Presentation

Lebanon

Mr. Islam Ayman Abdelhalim



2nd
Best Poster

Egypt

Dr. Isaac Henneh



2nd
Best Presentation

Ghana

Ms. Yvette Nguezeze



3rd
Best Poster

Cameroon

Mr. Nour-eddine Kaikai



3rd
Best Presentation

Morocco

