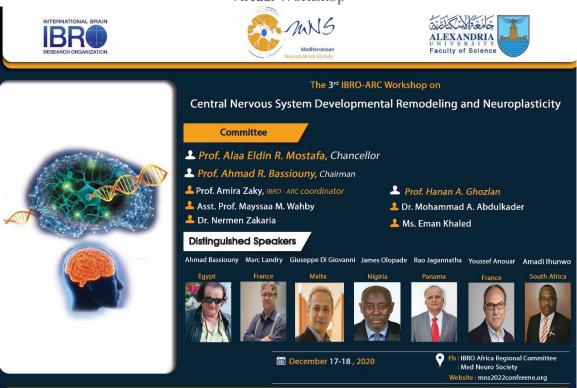


# Third IBRO workshop "Central Nervous System Developmental Remodeling and Neuroplasticity"

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

17 to 19 December 2020 Alexandria University, Egypt Virtual Workshop





# The 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/

INTERNATIONAL BRAIN BEREFICION RESEARCH ORGANIZATION		Malteranar Malteranar		ALEXANDRIA UNIVERSITA Faculty of Science	
Day 1: Decembe	er 17		Day 2: Dec	ember 18	
10:00 -10:30	Welcome and Opening		Chair	Prof. Hanan Ghozlan and Giuseppe Di Giovanni	
Chair	Prof. Hedayat Abdel Ghaffar and Prof. Mayssaa M. Wahby		10:00 -11:00	Understanding the peer-review process (Sponsored by Eisevier) Prof. Giuseppe Di Giovanni, Malta	
10:30 -11:05	Developmental neurobiology of a unique African Prof. James O Olopade, Nigeria	rodent	11:00 -11:30	Research ethics and misconduct Prof. Rao Jagannatha, Panama	
11:05 -11:45	Neuroanatomical basis of pain transmission Prof. Marc Landry, France		11:30 -12:15	workshop on research ethics and misconduct Moderator: Prof. Hanan Ghozlan	
11:45 -12:00	Break		12:15 -12:45	Questions and Answers	
Chair	Prof. Mohamed Mostafa and Prof. Hanan Ghozlan		12:45 -13:15	Break	
	Redox homeostasis in CNS		Chair	Prof. Youssef Anouar and Prof. James O Olopade	
12:00 -13:05	Prof. Rao Jagannatha, Panama		13:15 -14:00	Influence of COVID-19 on CNS Prof. Ahmad Bassioury, Egypt	
13:05 -13:40	Oxidative stress during brain development Prof. Youssef Anouar, France		14:00 -14:40	Chronic Vanadium Neurotoxicity in Mice: Oxidative Stress and Inflammatory Consequences Prof. James O Olopade, Nigerfa	
13:40 -14:15	Break		14:40 -15:10	IBRO mission and opportunities Prof. Amadi Ihunwo, South Africa	
14:15 -14:45	Forum: Poster preparation principles		15:10 -15:40	Cannabinolds in Epilepsy Prof. Gluseppe Di Giovanni, Malta	
	🛗 December 17-18 , 2020 🔹			) Africa Regional Committee Neuro Society	

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.

