

Joint training course of IPDGC Africa and IBRO-MENA

Theme: Bridging the disparity gap in genetic research of Parkinson's disease and other neurodegenerative conditions

Day 1 (28th August):

Introduction and welcome speech: Dr. Hassan El-Fawal

10:00-10:45	Environment, genes and ND; towards defining the exposome	Hassan El-Fawal (Egypt)/Mohamed Salama (Egypt) [L]
11:00-11:45	What is like to be a black African living with PD? a patient's perspective	Omotola Thomas (speaker, blogger and Parkinson's disease advocate) [R]
12:00-12:45	GBA mutations and PD/LBD risk	Per Sevenningsson (Germany) [R]
13:00-13:45	Coffee Break	
14:00-15:00	value of SHARE in times of Corona	Axel Boersch-Supan (Germany) [R]
15:00-15:45	Heterogeneity of LRRK2 PD and gene- environment interaction	Lorraine Kaila (Canada) [R]
16:00- 18:00	MDS-Young Specialty Interest Group.	Open discussion

Day 2 (29th August): Welcome and announcements: Dr. Hassan El-Fawal

10:00-10:45	Genetic architecture of Parkinson's disease: what did we achieve and where we are heading?	Andy Singleton (USA) [R]
11:00-11:45	Genetics of Alzheimer's disease	John Hardy (UK) [R]
12:00-12:45	Bridging Parkinson's disease genome and phenome: recommendation for the practicing clinician	Kathrin Brockmann (Germany) [R]
13:00-13:45	IPDGC Africa: filling the disparity gap in Parkinson's disease research	Mie Rizig (UCL) [R]
14:00-15:00	IPDGC-Africa Live discussion	
15:00-15:45	Neuroproteomics applications in neurodegenerative diseases	Firas Kobeissy (Lebanon) [R]
16:00-16:45	TBC	

Day 3 (30th August): Welcome and announcements: Dr. Hassan El-Fawal

10:00-10:45	PD studies in Nigeria: success, turbulences and plans for the future	Njideka Okubadejo (Nigeria) [R]
11:00-11:45	Cognitive decline in early metabolic dysfunction; treating the hippocampus by targeting your tummy	Ahmed El-Yazbi (LE/EG) [L]
11:00-11:45	Detection of epigenetics changes in a murine transgenic Alzheimer's disease models	Duaa Dakhllallah (US) [L]
13:00-13:45	Coffee Break	
14:00-16:00	Organotypic brain slices as a new model to study progressive a-syn pathology	Sara El-Farrash and Mariam Gamal El-Din
16:00-17:00	Dementia research in Africa (towards an African consortium for Dementia) Live discussion	

Capacity Building Sessions: 8-9 pm; Voluntary (sign up required)

- 1- Grants hunting: Regional to Global: Team leader: MS
- 2- Your future career in Neuroscience: Team Leader: HE
- 3- Community engagement: The Longitudinal Studies: Normative Aging and Risk: Team Leader: MS

[R]: Recorded

[L]: Live