

# **UPDATED PROGRAMME**

**Monday 7<sup>th</sup> December, 2009**

**18.00 – 20.00: Professional skills workshop (Session 1). (Hall B)**

## Tuesday 8<sup>th</sup> December, 2009

- 09.30 – 10.00** P1: Off Bats and Mice. (Hall A)  
Chairperson: Roger Butterworth (Canada)  
Speaker: Hans-Peter Lipp (Switzerland)
- 10.00 – 12.30** S1: How lifestyle affects neurons? (Hall A)  
Chairperson: Willie Daniels (South Africa)
- S2: Metabotropic glutamate receptors as a neurological target in CNS disorders. (Hall B)  
Chairperson: Andrzej Pilc (Poland)
- 12.30 – 13.00** Break
- 13.00 – 14.00** Poster Session I
- 14.00 – 14.30** P2: Cerebral Malaria. (Hall A)  
Chairperson: Evelyn Gitau (Kenya)  
Speaker: Charles Newton (Kenya/UK)
- 14.30 – 15.00** P3: Is the brain wired for face perception at birth? (Hall A)  
Chairperson: Raj Kalaria,  
Speaker: Avi Chuadhuri (Canada)
- 15.00 – 17.00** S3: Plasmodium falciparum and the brain. (Hall A)  
Chairperson: Charles Newton (Kenya/UK)
- S4: The effects of environmental toxins. (Hall B)  
Chairperson: Desire Tshala Katumbay (DRC)  
Sharon Juliano (USA)
- S5: Free oral presentations I (Hall C)  
Chairperson: Nilesh Patel (Kenya), Amani El-Baz (Egypt)
- 18.00 – 19.30** Opening ceremony (Hall A)  
Chairperson: Ahmed El-Gohary (Egypt)
- P4: Keynote speech: Masks Talk, Marina Bentivoglio (Italy)  
P5: Egyptology, Mohamed Reda (Egypt)
- 19.30** Welcome cocktail

## Wednesday 9<sup>th</sup> December, 2009

- 09.00 – 09.30** P6: JK Kimani Memorial Lecture. (Hall A)  
Chairperson: Abdul Mohamed  
Speaker: Richard Idro (Uganda)
- 09.30 – 10.00** P7: Epigenetics mechanisms mediating the impact of the social environment in early life on behavior. (Hall A)  
Chairperson: Marina Bentivoglio  
Speaker: Moshe Szyf (Canada)
- 10.00 – 12.30** S6: Neuro-Immune crosstalk (Hall A)      S7: Alzheimer's Disease (Hall B)  
Chairperson: Krister Kristennson (Sweden)      Chairperson: Ibrahim Mohamady (Egypt)
- 12.30 – 13.00** Break
- 13.00 – 14.00** Poster Session II
- 14.00 – 14.30** P8: Extracellular proteolysis as a key factor in synaptic physiology. (Hall A)  
Chairperson: Vivienne Russel (South Africa)  
Speaker: L. Kaczmarek (Poland)
- 14.30 – 15.00** P9: So many African brains, so little time. (Hall A)  
Chairperson: Khalid El-Alli (Morocco)  
Speaker: Paul Manger (South Africa)
- 15.00 – 17.30** S8: Neuronal Plasticity. (Hall A)      S9: Ethics in Scientific Research. (Hall B)  
Chairperson: Abdul Mohammed (Sweden/Kenya)      Chairperson: Sharon Juliano (USA)  
Richard Brown (Canada)
- 17.30 – 18.30** Break
- 18.30 – 20** IBRO Women in World Neuroscience discussion. (Hall A)      Professional skills workshop (session 2) (Hall B)      SONA Exec meeting (Hall C)  
Moderator: Rita Balice-Gordon

**Thursday 10<sup>th</sup> December, 2009**

- 09.00 – 09.30 P10: Learning and Memory: Theoretical Modeling for Neuroscientists (Hall A)**  
**Chairperson: Nilesh Patel (Kenya)**  
**Speaker: Vipin Srivastara (India)**
- 09.30 – 10.00 P11: Time ticking in the brain: sleep, aging and neuroinflammation. (Hall A)**  
**Chairperson: Laila El-Mously (Egypt)**  
**Speaker: Marina Bentivoglio (Italy)**
- 10.00 – 12.30 S10: Comparative and evolutionary neuroscience in Africa. (Hall A)**  
**Chairperson: Paul Manger (South Africa)**
- S11: The insightful theoretical approach to Neuroscience.(Hall B)**  
**Chairperson: Vipin Srivastara (India)**
- 12.30 – 13.00 Break**
- 13.00 – 14.00 Poster Session III**
- 14.00 – 14.30 P12: Deep brain stimulation in Parkinson's Disease: From Basic Research to Clinical Applications. (Hall A)**  
**Chairperson: Ahmed Gaber (Egypt)**  
**Speaker: Abdelhamid Benazzouz (France)**
- 14.30 – 15.00 P13: Cellular and Synaptic Mechanisms Underlying Anti- Glutamate Receptor: Autoimmune Disorders of the CNS. (Hall A)**  
**Chairperson: Yasser El-Wazir (Egypt)**  
**Speaker: Rita Balice-Gordon (USA)**
- 15.00 – 17.00 S12: Steps to setting up a Neuroscience Program at African Universities. (Hall A)**  
**Chairperson: Richard Brown (Canada)**
- S13: Research in pain and use of opioids (Hall B)**  
**Chairperson: Andreas Kopf (Germany)**
- S14: Free oral presentations II (Hall C)**  
**Chairperson: Ihunwo Amadi (South Africa), Magda Ibrahim (Egypt)**
- 17.00 – 17.30 P14: Neurotrophic factors. (Hall A)**  
**Chairperson: Farouk Koura, Samia Ashour (Egypt)**  
**Speaker: Anwar El-Etribi (Egypt)**
- 17.30 – 18.00 P15: Neuroinflammation in acute liver failure (Hall A)**  
**Chairperson: Raj Kalaria (UK)**  
**Speaker: Roger Butterworth (Canada)**
- 18.00 – 18.30 Break**
- 18.30 – 20.00 Professional skills (session 3) (Hall A)**  
**SONA AGM, (Hall B)**

## Friday 11<sup>th</sup> December, 2009

- 09.00 – 09.30** P16: Neural correlates of memory decline with aging. (Hall A)  
Chairperson Ossama Elwan, Azza Abbas (Egypt)  
Speaker Carol Barnes (USA)
- 09.30 – 10.00** P17: Life Style and Brain Health: Lessons from our African Ancestors.  
Chairperson: Willie Daniels (South Africa)  
Speaker: Michael Zigmond (USA)
- 10.00 – 12.30** S15: Chronobiology, sleep & health. (Hall A)  
Chairperson: Nouria Lakhdar-Ghazal (Morocco)  
Howard Cooper (France)
- S16: Epilepsy (Hall B)  
Chairperson: Ossama Abd El Ghany , Amal Tawfik (Egypt)
- S17: Free oral presentations III (Hall C)  
Chairperson: Rufus Akineyemi, (Nigeria), Hadeer Abd El Ghaffar (Egypt)
- 12.30 – 13.00** Break
- 13.00 – 14.00** Poster Session IV
- 14.00 – 16.30** S18: IBRO Alumni Symposium. (Hall A)  
Chairperson : Susan Sara (France)
- S19: Khat in Afrabia: Human and animal studies. Khat Research Program. (Hall B) *Continues to 17.00*  
Chairperson: Mustafa al'Absi (USA), Abdul Mohammed (Sweden/Kenya)
- S20: Dementia (Hall C)  
Chairperson: Osama El-Ghannam, Hany Aref (Egypt)
- 16.30 – 17.00** Break
- 17.00 – 17.30** P18: Current status of addiction in Egypt. (Hall A)  
Chairperson Ahmed Talaat El Ghoneimy, Mustafa al'Absi (USA)  
Speaker: Mohamed Ghanem (Egypt)
- 17.30 – 18.00** P19: Multiple sclerosis; single disease or different diseases. (Hall A)  
Chairperson: Anwar El-Etribi (Egypt)  
Speaker: Hany Aref (Egypt)
- 18.00 – 19.00** Free time
- 19.00** Gala Dinner

