



The 6th Annual Meeting of
The Department of Neurology,
Kasr Al Ainy

Cairo University

In Collaboration With

The Egyptian Society of Neurology,
Psychiatry and Neurosurgery

and
Pan Arab Union of Neurological
Societies (PAUNS)

Kasr Al Ainy Annual Meeting CAIRONEURO 2014

24th-25th December 2014

The Learning Resource Center (LRC)
Kasr Al Ainy & Cairo Marriott Hotel

Program and Abstracts Book



Under The Patronage of



Prof. Fathy Khodair
Dean of Faculty of Medicine



CAIRO
NEURO
2014

Welcome Message

نرحب بكم فى مؤتمر القصر العينى السنوى السادس للأمراض العصبية والذي سوف يعقد ان شاء الله يومى ٢٤ و ٢٥ من ديسمبر ٢٠١٤ .

يعد قسم الأمراض العصبية بالقصر العينى و الذى أنشأ سنة ١٩٣٢ ملتقى الأساتذة وطلاب العلم فى مصر من كل مكان ويعتبر المكان و الملاذ الآمن للمرضى حين يستعصى المرض .

سوف يقدم المؤتمر هذا العام فى اليوم الأول دورة تعليمية تميز بها المؤتمر فى الأعوام السابقة تشمل هذا العام الموجات الصوتية للجهاز العصبى و شرايين المخ و استخدام سم البوتلينيم و التصلب المتعدد و رسم العضلات ، و اليوم الثانى سوف يقدم الأبحاث المتخصصة فى مجال التصلب المتناثر و مجال أبحاث الذاكرة ومرض ألزهايمر .

الدعوة للحضور و المشاركة فى اعمال المؤتمر و التمتع بجو القاهرة الدافئ فى شهر ديسمبر والالتقاء و تبادل الأفكار و الخبرات.

سوف يكون المؤتمر تحت رعاية عميد كلية طب القصر العينى و بمشاركة الجمعية المصرية للأمراض العصبية و النفسية و جراحة الأعصاب و بمشاركة الاتحاد العربى للعلوم العصبية .

رئيس المؤتمر

أ.د. شريف حمدي

رئيس قسم الأعصاب - جامعة القاهرة

رئيس ESNPN

أ.د. محمد سعد شهاب الدين

أستاذ الأعصاب - جامعة المنصورة

رئيس PAUNS

أ.د. محمد الطماوى

أستاذ الأعصاب - جامعة القاهرة



President of Conference:

Prof. Shreif Hamdy

Secretary General of Conference:

Prof. Maged Abdel Naseer

Scientific Committee:

Prof. Azza Abbas

Prof. Neveen Mohie

Executive Secretary:

Dr. Mohamed Hegazy

Organizing Committee:

Enas El-Sayed

Eslam Ismail

Kareem Al Mehdawy

Haitham Rezk



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2014**

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Prof. Farouk Kourra

Prof. Obsis Madkour

Prof. Mohamed Montaser Ibrahim

Prof. Mervat Mostafa

Prof. Mahassen Aly Hassan

Prof. Mahmoud Allam

Prof. Saher Hashem

Prof. Mohamed Al-Tawdy

Prof. Ahmed Talaat

Prof. Tarek Tawfik

Prof. Foraysa Talaat

Prof. Randa Daif

Prof. Azza Abbas



ESNPN Board

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Prof. Mohamed Elwan

Treasurer

Prof. Hany Amin Aref

President of PAUNS

Prof. Mohamed S. El-Tamawy



Wednesday
24th Dec 2014



Multiple Sclerosis Educational Course



10:00 – 14:35

Date: 24 December 2014

Venue: Learning Resource Center (LRC) - Kasr Al Ainy Faculty of Medicine, 4th Floor

10:00 – 10:15

Opening Remarks

Prof. Sherif Hamdy

Head of Neurology Department - Cairo University

10:15 – 10:45

Pregnancy and Multiple Sclerosis

Prof. Sherif Hamdy

Head of Neurology Department - Cairo University

10:45 – 11:15

Pediatric Multiple Sclerosis

Prof. Noha Abou Kresha

Professor of Neurology - Cairo University

11:15 – 12:00

Immunopathogenesis of Multiple Sclerosis: Basics and Updates

Dr. Amr Hasan

Lecturer of Neurology - Cairo University

12:00 – 12:30

Diagnosis of Multiple Sclerosis

Dr. Mohamed Hegazy

Lecturer of Neurology - Cairo University

12:30 – 12:50

Coffee Break





12:50– 13:20

Red Flags in Multiple Sclerosis

Dr. Amr Hasan

Lecturer of Neurology - Cairo University

13:20 – 14:20

Multiple Sclerosis Therapeutics

Dr. Mohamed Hegazy

Lecturer of Neurology - Cairo University

14:20 – 14:35

Closing Remarks

14:35 – 15:05

Lunch



Course Co-ordinator

Dr. Mohamed Hegazy

Lecturer of Neurology-Cairo university

mhegazy@kasralainy.edu.eg

Course Director

Prof. Sherif Hamdy

Head of Neurology Department- Cairo University



Wednesday

24th Dec 2014



Botulinum Toxin Workshop



09:00 – 16:30

Date: 24 December 2014
Venue: Learning Resource Center (LRC) - Kasr Al Ainy Faculty of Medicine, 4th Floor
Supervisor: Prof Dr. Mohammed S. Eltamawy
Moderators: Prof Dr. Hatem Samir
Prof Dr. Nevin Mohieldin
Dr. Amr Hassan
Coordinator: Dr. Eman Hassan
Dr. Wael Ezzat



08:30 – 09:00

Registration



Session I



09:00 – 10:30

09:00 – 10:00

-Introductory lecture. BTX-A from poison to therapy
- Botulinum Toxin in movement disorders and more. A 20 years
Mediterranean region experience

Prof Dr. Mohammed S. El-Tamawy

10:00 – 10:30

Botulinum toxin – A Injection in Hemifacial Spasm : A Real “FACE OFF”
Dr. Amr Hassan

10:30 – 11:00

Coffee Break





Wednesday
24th Dec 2014

Session II

11:00 – 16:30

11:00 – 11:30

Botulinum Toxin f or Spasticity:Changes and Challenges
Prof Dr. Hatem Samir

11:30 – 12:00

Chronic Migraine: No more mares
Prof Dr. Nevin Mohieldin

12:00 – 12:30

Panel Discussion

12:30 – 13:30

Patients' demonstration

13:30 – 14:30

Building skillful injection “1”: Spastic Upper Limb
Prof Dr. Hatem Samir
Prof Dr. Nevin Mohieldin
Dr. Amr Hassan

14:30 – 16:30

Models illustration : Elvis / Elvira

16:30

Closing



Wednesday
24th Dec 2014



**Neurosonology and Neurocritical Care
Neurosonology Workshop**



09:30 – 14:00

Date: 24 December 2014

Venue: Learning Resource Center (LRC) - Kasr Al Ainy Faculty of Medicine, 4th Floor



09:00 - 09:30

Registration

09:30 - 09:50 Overview on utility of transcranial ultrasound in Neurocritical care cases

09:50 - 10:10 Cerebral autoregulation

10:10 - 10:30 Cerebral circulatory arrest and Brain Death

10:30 - 11:00 SAH and vasospasm

11:00 - 11:30 Coffee Break



11:30 - 12:00 Interactive case discussion

12:00 - 14:00 Demonstration and Hands on
Station (A) TCD routine exam
Station (B) TCUI parenchymal imaging and midline shift
Station (C) TCCS Circle of Willis
Station (D) TCUI

Participating Staff:

Prof. Dr. Foad Abd-Allah

Prof. Dr. Nirmeen Adel

Dr. Sandra Ahmed

Dr. Reham Shamloul

Dr. Shaimaa El-Jaafary

Dr. Mohammad Farrag

Professor of Neurology, Cairo University.

Professor of Neurology, Cairo University.

Lecturer of Neurology, Cairo University.

Lecturer of Neurology, Cairo University.

Lecturer of Neurology, Cairo University.

Lecturer of Neurology, Cairo University.



 **Wednesday**
24th Dec 2014

 **Electromyography and Nerve conduction**
Meet the expertise

 **09:00 - 14:00**

Date: 24 December 2014

Venue: Learning Resource Center (LRC) - Kasr Al Ainy Faculty of Medicine- Room 101, 1st Floor

09:00 - 09:10	Welcome note Prof. Dr. Ann Abdelkader
09:10- 09:30	Patient / Physician communication Dr. Mye Basheer
9:30- 10:00	Guidelines for CTS Dr. Eman Maher
10:00-10:30	Approach to Brachial plexus Dr. Heba Raafat
10:30- 10:45	Case presentation (I) Prof. Dr. Hala Rashad
10:45-11:00	How to write a satisfactory EMG report Dr. Mye Basheer
11:00 -11:30	Electrodiagnosis of facial nerve Prof.Dr. Ann AbdElkader

11:30- 12:00 Coffee Break





12:00- 12:20 Electromyography of muscle diseases

Dr. Lamia Affifi

12:20- 12:40 Introduction to quantitative EMG

Dr. Amani Nawito

12:40- 13:00 Case presentation (II)

Prof. Dr. Hala Rashad

13:00- 13:20 Pitfalls' in repetitive nerve stimulation

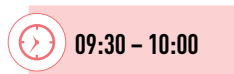
Dr.Reem Atef

13:20- 13:40 Introduction to SFEMG

Prof. Dr. Mona Nada

13:40- 14:00 Case presentation (III)

Prof.Dr. Hala Rashad



President of The Congress

Prof. Sherif Hamdy

Head of Neurology Department, Cairo University

PAUNS President

Prof. Mohamed S. El-Tamawy

Professor of Neurology – Cairo University

President of ESNPN

Prof. Mohamed Saad Shehab Al-Din

Professor of Neurology - Mansoura University

Secretary General of Conference:

Prof. Maged Abdel Naseer

Professor of Neurology – Cairo University



Thursday
25th Dec 2014



Multiple Sclerosis Session



10:00 – 12:00

Venue: Cairo Marriott Hotel

Chairpersons

Saher Hashem
Ahmed Talaat
Tarek Tawfik
Foraysa Talaat
Adel Hasanein
Al Bahy Reda



10:00 – 10:30

Kasr Al Ainy protocol of management of multiple sclerosis:
one direction is not impossible

Amr Hassan

30 min

10:30 – 10:45

Potential role of Ultraviolet Radiation therapy in ameliorating the
pathogenesis of Relapsing Remitting Multiple Sclerosis

Wael Ezzat

15 min

10:45 – 11:00

Association of Interleukin-1 Gene Polymerphism and Multiple Sclerosis

Noha Ali

15 min

11:00 – 11:15

The effect of immunomodulators and immunosuppressants on fatigue
in multiple sclerosis

Mohammed Saher

15 min

11:15 – 11:30

Neuroimaging Updates In Multiple Sclerosis

Hossam Salah

15 min



11:30 – 11:45

Brain Diffusion Tensor Imaging Study in fatigue associated with multiple sclerosis

Ahmed Abu Al-Hassan

15 min

11:45 – 12:00

Motor Cortex rTMS Improves Dysmetria in MS Patients

Lamia Afifi

15 min

12:00 -12:45

Coffee Break



& Memorial Photo for neurology Departmet (2014): staff members, assistant lecturers and residents



Thursday
25th Dec 2014



Cognitive Disorders Session



12:45 - 14:15

Venue: Cairo Marriott Hotel

Chairpersons

Mervat Mostafa
Mohamed Al Tamawy
Azza Abbas
Maged Abd Al Naseer
Ebtessam Fahmy
Hany Aref

12:45 – 13:15	Neuroplasticity: The Old Renewed Concept Nevin Mohy	 30 min
13:15 – 13:30	Cognitive Dysfunction in a Sample of Egyptian Diabetic Patients Gehan Ramzy	15 min
13:30 – 13:45	Cognitive Dysfunction in Diabetic Alzheimer's DiseasePatients Amal Ashour	15 min
13:45 – 14:00	Cognitive Dysfunction in Parkinson's disease Mona Hussein	15 min
14:00 – 14:15	White Matter Tractography in Normal Aging Rehab Magdy	15 min



Thursday

25th Dec 2014



Sanofi Symposium



14:15 - 15:30

Venue: Cairo Marriott Hotel

SANOFI

Chairpersons

Mahmoud Allam

Omar Al Serafy

Eman Al Banhawy

Hasan Hosny

Manal Al Kattan

Osama Abd Al Ghani

Wael Fadel

14:15 – 14:45

Prognosis of Newly Diagnosed Patients with Epilepsy

Hasan Hosny

30 min

14:45 – 15:00

Efficacy of low frequency rTMS compared to botulinum toxin type A in treatment of chronic migraine

Hatem Samir

15 min

15:00 – 15:15

Role of EMG and nerve conduction studies in The Management of Traumatic Peripheral Nerve Injuries

Heba Raafat

15 min

15:15 – 15:30

Management of Cerebral Gliomas

Sherine El Mously

15 min



Thursday
25th Dec 2014



Epilepsy Session



15:30 - 16:20

Venue: Cairo Marriott Hotel

Chairpersons

Mahasen Aly Hasan

Randa Deif

Sherif Hamdy

Samia Ashour

Sayed Tag Al Deen



15:30 – 15:50

Epilepsy and Cognition: Things that Matter

Mohamed Hegazy

20 min

15:50 – 16:05

Assessment of adverse effects of Antiepileptic drugs in controlled and uncontrolled epileptic patients

Lobna Al Ghoneimy

15 min

16:05 – 16:20

Side Effects of Anti-Epileptic Drugs on Bone Health

Doaa Atef

15 min

**Department of Neurology,
Cairo University; History**



Department of Neurology, Cairo University, History :

(The Father Department of the Mother University)

The modern history of the medicine in Egypt starts on the 11th of March 1827 when the school of Medicine was opened in Abou Zaabal. It was then transferred to Kasr Al-Aini; a palace that dates back to 1466. In 1925 it joined the Egyptian University (established 1908). The foundations of the new faculty and hospital were set on the 16th of December 1928 by King Fouad.

The department was founded in 1932 by the late professor Youssef Barrada, making it the first Neurology Department in the Middle East and Africa. The first diploma in neurology was granted 1942.

The department members became the founders of other neurology departments in Egypt such as in Ain-Shams; AL- Azhar; Assiut; Mansoura; Suez Canal; Minoufiya; Fayoum; and Beni Suef Universities.

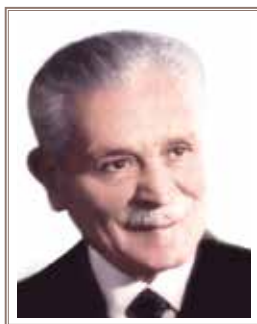
Department of Neurology, Cairo University, History :

1. Education and training:

- a. Neurology course for undergraduate students
- b. Master degree and Medical doctorate degree in neurology. and Clinical neurophysiology
- c. Neurology residency program.
- d. Continuing medical education (in collaboration with World Federation of Neurology & EFNS)
- e. World Federation of Neurology regional training center for Africa.
- f. Weekly staff rounds; monthly scientific meetings; and annual Congress

2. Clinical Services:

- a. Inpatient section (92 beds)
- b. Neurology ICU unit
- c. Stroke unit
- d. Clinical neurophysiology unit
- e. Neurosonology unit
- f. Posturography unit
- g. Physiotherapy unit
- h. Outpatient neurology and epilepsy clinics
- i. Multiple Sclerosis research unit
- J. Epilepsy Monitoring Unit



Prof. Youssef Barrada

Founder of the Department



First Graduates of Diploma of Neurology and Staff members November 1942



Roll of honor (Chairpersons of the Department):

Prof. Youssef Barrada (1932-1953)
Prof. Youssef Genina (1953-1964)
Prof. Salah Abdel-Naby (1964)
Prof. Yahia Taher (1964-1977) - Vice Dean (1975-1977) - Dean (1977-1979)
Prof. Osama Elwan (1977-1990)
Prof. Farouk Koura (1990-1995)
Prof. Obsis Madkour (1995-1997)
Prof. Montasser Ibrahim (1997-1998)
Prof. Mervat Mostafa (1998-2001)
Prof. Mahmoud Allam (2001-2002)
Prof. Saher Hashem (2002-2005)
Prof. Hassan Elwan (2005)
Prof. Mohamed El-Tawdy (2005-2006)
Prof. Ahmed T. El-Ghoneimy (2006-2009)
Prof. Mohamed S. El-Tamawy (2009-2012)
Prof. Azza Abbas Helmy Hassan (2012-2014)
Prof. Shreif Hamdy (2014-Present)



Current Staff Members (2014)

Emeritus Professors

Farouk Kourra
Obsis Madkour
Mohamed Montaser Ibrahim
Mervat Mostafa
Mahassen Aly Hassan
Mahmoud Allam
Saher Al-Sayed Hashem
Mohamed Al-Tawdy
Ahmed Talaat Al-Ghoneimy
Tarek Tawfik
Mohamed El-Tamawy
Foraysa Talaat
Randa Deif
Azza Abbas Helmy Hassan

Professors

Sherif Hamdy (Chairman)
Omar Al-Serafy
Iman Al-Banhawy
Ann Abd Al-Kader
Sadek Helmy
Hassan Hosny
Manal Al-Kattan
Maged Abd Al-Naseer
Manal Fahmy
Ebtesam Fahmy
Adel Hassanein
Sally Al-Kholy
Maha Atef
Shahira Mostafa
Hanan Amer
Amany Rabbah
Mohamed Al-Sayed
Yahia Zakaria
Shereen Fathy
Hala Al-Habashy
Nervana Al-Fayoumy
Hatem Samir
Mona Abd Al-Moneim Nada
Aya Allah Farouk
Noha Abou Kreisha
Foad Abd Allah
Ahmed Abou Moussa
Neveen Mohie
Gehan Ramzy
Nirmeen Adel
Amira Al-Gohary



Assistant Professors

Nihal Al-Shazly
Faisal Abd Al-Wahab
Lamiaa Afify
Ehab Shaker
Mona Abd Al-Fattah Nada
Ahmed Abd Al-Aleem
Montaser Hegazy
Amany Nawitto
Neveen Al Fayoumy
Asmaa Ibrahim
Marwa Farghaly
Al-Metwally Aly
Hussam Salah
Heba Rafaat
Hanan Helmy

Lecturers

Kamel Hamouda
Mohamed Al-Mahdy
Reem Al-Hadidy
Radwa Azmy
Dooa Yousry
Hanaa Metwally
Mohamed Zakaria
Amira Labib
Amr Hassan
Dalia Labib
Eman Maher
Sandra Ahmed
Mai Basheer
Eman Hassan
Abd Al-Azeem Mohamed
Yasmeen Shawky
Basma Bahgat
Reham Shamloul
Mohamed Hegazy
Shaimaa Al Gaafary
Mohamed Farrag
Rania Shehata
Amany Abou Al Magd
Asmaa Sabah
Amal Ashour
Al Shaima Abou Al-Foutoh



Assistant Lecturers

Engy Al-Sawy
Shaimaa Shaheen
Elham Nabil
Al-Shaimaa Sobhy
Alaa Al-Mazny
Nawal Fahmy
Shaimaa Hussein
Mohamed Edrees
Mohamed Raslan
Aliaa Aly Tawfik
Leqaa Ali El-Mekkawy
Shaimaa Aly
Noha Al-Sawy
Hend Abd Al Ghany
Ghada Hatem
Eman Hassn El-Zamarany
Enas Al-Sayyad
Eslam Ismail

Clinical Demonstrators

Kareem Al Mehrawy
Hazem Al Sawy
Haitham Mohamed
Wael Ezzat
Lobna Al-Ghoneimy
Marwa Safwat Mahmoud
Haidy Al-Bishawy
Rehab Magdy
Ahmed Abou Al-Hassan
Dina Ahmed Al-Salamawy
Wessam Osama
Aya Al-Sayyad



Residents

Emad EL-Din Mostafa
 Ahmed Mohamed Ezzat Dahshan
 Nesma Mounir
 Al Shaimmaa Shaaban
 Youssra Abdallah
 Sarah Mohamed Heneidy
 Doaa Atef Mostafa
 Amr Fouad
 Aya Salah
 Diana Mahmoud Khedr
 Sarah Diab
 Abd Allah Adel Saad
 Osama Yacoub
 Bodour Abd Al Kader Mohamed
 Yasmine Hesham Elwan
 Eman Ashraf
 Marwa Mohamed Mohamed Abd Al Monem
 Mahmoud Salah Al Deen Azmy
 Ahmed Karam



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Website: www.misr2000online.net - www.facebook.com/misr2000