



# المؤتمر الرابع عشر لاتحاد الاطباء العرب للعلوم العصبية

## 14<sup>th</sup> Congress of the Pan Arab Union of Neurological Societies

المؤتمر الثاني والعشرون للجمعية السعودية لطب الأعصاب  
22<sup>nd</sup> Saudi Neurology Society Meeting

### FINAL PROGRAMME

## "Broadening the Horizon of Neurology in the Arab World"

THURSDAY • FRIDAY • SATURDAY

22 - 24 JANUARY 2015

HILTON HOTEL, JEDDAH, SAUDI ARABIA

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In collaboration with:



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## 14<sup>TH</sup> CONGRESS OF THE PAN ARAB UNION OF NEUROLOGICAL SOCIETIES

### 22<sup>ND</sup> SAUDI NEUROLOGY SOCIETY MEETING

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## *Welcome Message*

Dear Colleagues:

We are pleased to welcome you to the 14<sup>th</sup> Congress of the Pan Arab Union of Neurological Societies (PAUNS) and 22<sup>nd</sup> Saudi Neurology Society Meeting (SNS) to be held in Hilton Hotel, Jeddah Saudi Arabia on 22-24 January 2015. After the great success of the last meeting of PAUNS in Egypt, March 2013, the flag moved to Saudi Arabia and we hope that you will all enjoy highly scientific learning and social activities. The theme for this congress is

### **“Broadening the Horizon of Neurology in the Arab World”.**

Neurological Societies from Arab world will exchange knowledge and experience about practice, education and academic endeavors for a brighter future. We devoted one session to address the Neurology in the Arab world. There will be joint symposia with European Academy of Neurology. Number of ongoing research results will also be presented.

Jeddah means the Grandmother in Arabic language; it is called such because it is believed that our great grandmother Eve landed in this part of the world.

We chose the month of January as the weather will be very pleasant during this time. The venue was chosen to accommodate huge number of attendees. In addition, there will be a chance to visit Makkah Mukarramah and Madinah Munawarah.

We wish that you all benefit from the scientific program and enjoy the social and professional gatherings.

We look forward to welcome you all in Jeddah!

**Mohamed S. El-Tamawy, MBBCh, MSc, MD, FAAN**  
President, Pan Arab Union of Neurological Societies

**Saeed A. Bohlega, MD, FRCPC, FAAN**  
Chairman of the Congress  
President, Saudi Neurology Society

## ***Organizing Committee***

**Chairman** : Saeed A. Bohlega, MD – *President, Saudi Neurology Society*  
**Co-Chairman** : Mohammed S. El-Tamawy, MD – *President, Pan Arab Union of Neurological Societies*

**Members** : Waleed Khoja, MD  
Eslam Shosha, MD  
Nael Hasan, RN  
Yousef Al-Said, MD  
Mohammad Al Jumah, MD  
Hussain Malibary, MD  
Nasser Al Otaibi, MD  
Faisal Al-Suwaidan, MD  
Shireen Qureshi, MD  
Abdulrahman Al Tahan, MD

## ***Scientific Committee***

Edward Cupler, MD ( <i>Chairman</i> )	Reem Bunayan, MD
Mohammad Abduljabbar, MD	Moustafa Elsaadi Belouize, MD
Raidah Al Baradie, MD	Riadh Gouider, MD
Saleh Al Deeb, MD	Abed Karim, MD
Mohammed Al Gamri, MD	Sonia Khan, MD
Fawaz Al Hussain, MD	Najeeb Qadi, MD
Nisreen Ashour, MD	Mohamad Saadah, MD
Hussain Al Qahtani, MD	Abdulrahman Shahrani, MD
Khalid Al Qulaiti, MD	Raad Shakir, MD
Mohammed Al Zawahmah, MD	Abdelhakim Shawki, MD

## ***Pan Arab Union of Neurological Societies***

Mohamed S. El Tamawy, MD (*President, Egypt*)  
Mostafa El Alawi Faris, MD (*Vice President, Morocco*)  
Ahmed El Taher Ammar, MD (*Vice President, Sudan*)  
Mohamed Shehab, MD (*Vice President, Jordan*)  
Abdullah El Asmi, MD (*Vice President, Oman*)  
Chokri El Mehiry, MD (*Secretary General, Tunisia*)  
Mohamed Osama Abdulghani, MD (*Treasurer, Egypt*)

## **Honorary Presidents**

Saleh El Deeb, *Saudia Arabia*

Anwar El Atribi, *Egypt*

Saher Hashem, *Egypt*

Hussein Malibary, *Saudi Arabia*

Riadh Gouider, *Tunisia*

Ahmed Khalifa, *Syria*

## ***Advisory Board Committee***

Magid Abdelnaseer (Egypt)

Rashad Abdul-Ghani, MD (Yemen)

Abdullah Al Azmi, MD (Oman)

Hassan Al Hail, MD (Qatar)

Amal Al Hashmi, MD (Oman)

Mohamed Saad Shehab Al-Din (Egypt)

Jasem Al Hashel, MD (Kuwait)

Adel Al Jishi, MD (Bahrain)

Akram Al Mahdawi, MD (Iraq)

Hessa Al Otaibi, MD (Saudi Arabia)

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Chafiq Hicham, MD (Morocco)

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Mohamed Nagib Idris (Sudan)

Jihad Inshasi, MD (UAE)

Chakir Khamis, Lebanon

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Aziz Shaibani, MD (USA)

Tag Eldin Sokrab, MD (Qatar)

Abdallah Younes, MD (Jordan)

# *History of Pan Arab Union of Neurological Societies (PAUNS)*



The idea of the Pan Arab Union of Neurosciences (PAUNS) aroused in 1973 in Spain, during the World Congress of Neurology (WCN) Held in Barcelona when some representatives from Arab countries attending that congress met and discussed the idea and the urgent need for it.

However, it was not until 1975 when this PAUNS came to reality. It has been established in Cairo that year when the Egyptian Society of Neurology, Psychiatry and Neurosurgery took the initiative and held the first Pan Arab Meeting of Neurosciences. The late Dr. Ahmed El-Banhawy, Professor of Neurosurgery and Dean of Faculty of Medicine, Ain Shams University, Cairo, Egypt, was nominated as the first president. Hence, on 22nd of May, 1975, the Union was officially founded in Cairo from a combination of various neuroscience societies in the Arab World, including specialists from countries lacking such societies.

Since its early beginning, the purpose of the Union has been to advance the development of the basic and clinical neurosciences by:

- a) The dissemination of information and scientific knowledge in neurosciences.
- b) Stimulating, encouraging and developing programs of clinical and basic neurological research throughout the Arab Countries.
- c) Providing means of a closer professional and personal appreciation of Arab neurologists and neurological societies.
- d) The contribution to active international neurological congresses specially: European Neurological Society (ENS), European Federation of Neurological Societies (EFNS), American Academy of Neurology (AAN), and World Federation of Neurology (WFN).

Accordingly, since 1975, ten general Pan Arab Conferences have been held in different parts of Arab World, all under auspices of WFN, namely:

- 1975 Cairo, Egypt
- 1978 Tunis, Tunisia
- 1984 Amman, Jordan
- 1993 Tunis, Tunisia
- 1995 Jeddah, Saudi Arabia
- 1997 Riyadh, Saudi Arabia
- 2000 Beirut, Lebanon
- 2003 Cairo, Egypt
- 2005 Cairo, Egypt
- 2007 Tunis, Tunisia
- 2010 Damascus, Syria
- 2013 Sharm El- Shiekh, Egypt

As neurosciences have been expanding in the Arab World, more neurological societies have been established to cover more or less all Arab countries.

Moreover, in 1984 psychiatrists formed a Pan Arab Psychiatric Association and in 1994, the Pan Arab Neuroradiological Society was formed. In 1995 the Arab Neurosurgical Society was founded, followed by Pan Arab Pediatric Neurology Society. Hence, the name of the Pan Arab Union of Neurosciences has been changed to Pan Arab Union of Neurological Societies, keeping the same abbreviation: PAUNS, after Riyadh meeting in 1997.



PAUNS has formed many research committees, with some active members of different international societies and PAUNS has a significant presence and participation in the various congresses held around the world.

An important achievement is the establishment of a PAUNS symposium in each WCN, starting from London, 2001 (chaired by Prof. Saleh El-Deeb), then Sidney, 2005 (chaired by Prof. Anwar El-Etribi), Bangkok, 2009 (chaired by Prof. Riadh Gouider), to Marrakech (chaired by Prof. Ahmed Khalifa).

More important still, PAUNS joined the EFNS and Agreed to collaborate in regional and international meetings. In each EFNS meeting there is a PAUNS session and in each PAUNS meeting, there is an EFNS session. Each year the EFNS provides 16 places for young Arab neurologists in the Academy of Young Neurologists Program, beside, one delegate from each country to be included in the Department to Department Program of the EFNS (totaling 8 delegates).

Additional highlights of the level of diversity and activity of the PAUNS are:

- The establishment of journal for PAUNS called “Neurosciences” offered by the Saudi Society of Neurology.
- The establishment of committees in the PAUNS such as a research committee, nominating committee, stroke, MS, epilepsy, movement disorders and others.
- Holding several teaching courses in Arab countries
- Most of the meetings of local neurological societies in Arab countries are held with the aid and under the auspices of the PAUNS specially: Annual International Cairo Neurology Conference (CNC), Annual meeting of The Syrian Neurological Association, The Regional Gulf Meeting, The Maghrebian Neurological Conference.
- An existing achievement of the PAUNS is the winning of the bidding for WCN, 2011 that was held in Marrakech, Morocco.

Since its establishment in 1975, the PAUNS was chaired by the following presidents:

- Prof. Dr. Ahmed El-Banhawy, Egypt
- Prof. Dr. Ashraf El-Kourdi, Jordan
- Prof. Dr. El-Mongi Ben Hemida, Tunisia
- Prof. Dr. Emad Fadli, Egypt
- Prof. Dr. Saleh El-Deeb, Saudi Arabia
- Prof. Dr. Anwar El-Etribi, Egypt
- Prof. Dr. Saher Hashem, Egypt
- Prof. Dr. Hussein Malibary, Saudi Arabia
- Prof. Dr. Riadh Gouider, Tunisia
- Prof. Dr. Ahmed Khalifa, Syria
- Prof. Dr. Mohamed S. El Tamawy, Egypt

PAUNS continues to work hard towards being the premier aid and platform for Arab Neurologists and to keep its leading role in neurosciences in the Middle East, Mediterranean area and WFN through education, global integration, and continuous development.



Prof. Mohamad El-Tamawy  
President  
Pan Arab Union of Neurological Societies

# General Information

## AGE RESTRICTIONS

Children under the age of 18 must be accompanied by an adult.

## ATTENDEE ONSITE REGISTRATION HOURS

Thursday, January 22 7:00 a.m. – 3:00 p.m.  
Friday, January 23 7:00 a.m. – 3:00 p.m.  
Saturday, January 24 7:00 a.m. – 3:00 p.m.

## EXHIBITION HOURS










Thursday, 22 January 11:00 a.m. – 6:00 p.m.  
Friday, 23 January 8:00 a.m. – 5:00 p.m.  
Saturday, 24 January 8:00 a.m. – 5:00 p.m.

## ATTIRE

Attire for the meeting is business or business casual or national attire.

## WEATHER

The weather in Jeddah in January.

Max Daytime Temperature (°C)	 28 28°C (82°F)
Min Night-time Temperature (°C)	 20 20°C (68°F)
Hours of Sunshine (Daily)	 7 7 Hours per day
Hours of Daylight (Daily)	 11 11 Hours per day
Heat and Humidity Discomfort	 Moderate
Days with some Rainfall	 2 Days
Monthly Rainfall (mm)	 15 mm (0.6 inches)
UV Index (Maximum)	 7 7 (High)
Sea Temperature (°C)	 26°C (79°F)

\*[www.weather2travel.com/january/saudi-arabia/jeddah.php](http://www.weather2travel.com/january/saudi-arabia/jeddah.php)

## CURRENCY

1 US Dollar = 3.75 Saudi Riyal  
1 Euro = 4.8 Saudi Riyal

## MEETING LOCATION

Hilton Hall, Jeddah Hilton Hotel  
North Corniche Road, Jeddah 21362  
Saudi Arabia  
+966-12-6590000

## PRAYER TIMES

Day	January	Hijri	Fajr	Sunrise	Dhuhr	Asr	Maghrib	Isha
Sun	18	27/3	5:44	7:03	12:34	3:42	6:04	7:34
Mon	19	28/3	5:44	7:03	12:34	3:43	6:05	7:35
Tue	20	29/3	5:44	7:03	12:35	3:43	6:05	7:35
Wed	21	1/4	5:44	7:03	12:35	3:44	6:06	7:36
Thu	22	2/4	5:44	7:03	12:35	3:44	6:07	7:37
Fri	23	3/4	5:44	7:03	12:35	3:45	6:07	7:37
Sat	24	4/4	5:44	7:02	12:36	3:46	6:08	7:38
Sun	25	5/4	5:44	7:02	12:36	3:46	6:09	7:39
Mon	26	6/4	5:44	7:02	12:36	3:47	6:09	7:39
Tue	27	7/4	5:43	7:02	12:36	3:47	6:10	7:40

## MAP & DIRECTIONS

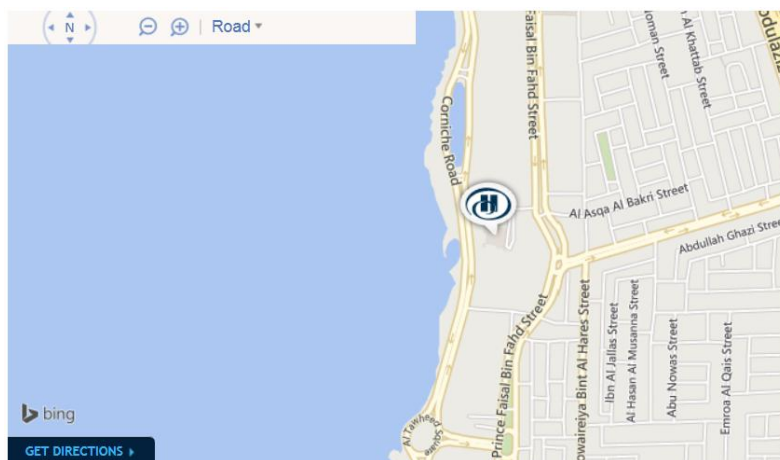
Jeddah Hilton Hotel is a 15-minute drive from King Abdul Aziz Airport.

As you leave King Abdul Aziz Airport, head for the exit signs and follow the directions for Jeddah along the Madinah Road. Take a right onto Street Al Salah Al Malekeyyah then a left onto King Abdulaziz Road, until you reach the Heraa Shopping Mall. Turn right and drive a short distance to the northern end of the Corniche Road, where you will see Jeddah Hilton Hotel.

See below for directions, or contact our hotel staff for assistance with limousine, taxi and rental car arrangements.

Airport Pick up: 125.00 SAR

Airport Drop : 100.00 SAR



# Jeddah Attractions

## Al Balad



Al-Balad is the historical area of Jeddah, the second largest city of Saudi Arabia. Balad can literally be translated as "The City." Balad is the historic center of the City of Jeddah. Balad has a plethora of upscale shopping centers with high-end fashion brands from Milan and Paris, along with the traditional street vendors and open air Souks (Eastern Markets). Many Saudi companies are headquartered here, the most famous of which is the National Commercial Bank. The award winning structural design is widely regarded as the first Arab Skyscraper and features Gordon Bunshaft at his best

## Jeddah Corniche & Fountain



Located on the Corniche, on Falistine Street, this impressive fountain only comes alive at night. It was constructed between 1980 and 1983 and began operating in 1985 with the use of over 500 spotlights to illuminate the fountain at night. The water seemingly shoots up to reach the clouds and is stunning against the Saudi sunset. A curtain of vapour from the water is floodlit at night, creating a white spotlight that makes for some good photos. Also known as King Fahd bin Abdulaziz Al Saud Fountain, having been opened by the king himself, the fountain bears resemblance to the one found in Geneva, Switzerland.

## Museum of the International Al Tayebat



The Al Tayebat museum is truly a city. It is more than 10,000 square meters divided in 300 rooms in 12 buildings showcasing different cultures. The museum was the palace of the late sheikh Abdul Rauf Khalil, a merchant dedicated to his country who wanted to preserve the rich history of the region by scattering museums around Jeddah. The palace has a simple and beautiful Hijazi architecture. It was made out of red sea coral block and limestone. The building is 300 years old which makes it newer than the Al Balad district typical houses. Don't be fooled by its age though, the museum contains state-of-the-art installations, scientific libraries and specialized equipment.

## King Abdullah University for Science and Technology KAUST



King Abdullah University of Science and Technology (KAUST) is a public research university located in Thuwal, Saudi Arabia. (80 kilometers north of Jeddah on the coast of the Red Sea)

With the aim of rekindling science in the Islamic world, KAUST was founded in 2009 and focuses exclusively on graduate education and research, using English as the official language of instruction. It offers programs in Biological and Environmental Sciences and Engineering; Computer, Electrical, and Mathematical Sciences and Engineering; and Physical Sciences and Engineering.



# Umrah



The Umrah (Arabic: *عمرة*) is a pilgrimage to Mecca, Saudi Arabia, performed by Muslims that can be undertaken at any time of the year, in contrast to the Hajj. In Arabic, Umrah means "to visit a populated place". In the Sharia, Umrah means to perform Tawaf round the Kaaba and Sa'i between Al-Safa and Al-Marwah, after assuming Ihram (a sacred state), either from a Miqat like Zu 'l-Hulafa, Juhfa, Qarnu 'l-Manāzil, Yalamlam, Zāt-i 'Irq, Ibrahim Mursiā, or a place in Hill. It is sometimes called the 'minor pilgrimage' or 'lesser pilgrimage', the Hajj being the 'major' pilgrimage and which is compulsory for every able-bodied Muslim who can afford it. The Umrah is not compulsory but highly recommended.

## Umrah Rituals

The pilgrim performs a series of ritual acts symbolic of the lives of Ibrahim (Abraham) and his second wife Hajar, and of solidarity with Muslims worldwide. These acts of faith are:

- Perform a tawaf "طواف", which consists of circling the Kaaba seven times in an anticlockwise direction. Men are encouraged to do this three times at a hurried pace, followed by four times, more closely, at a leisurely pace.[1]
- Perform a sa'i "سعي", which means rapidly walking seven times back and forth between the hills of Safa and Marwah. This is a re-enactment of Hajar's frantic search for water. The baby Ishmael cried and hit the ground with his foot (some versions of the story say that an angel scraped his foot or the tip of his wing along the ground), and water miraculously sprang forth. This source of water is today called the Well of Zamzam.
- Perform a halq or taqsir, meaning a cutting of the hair. A taqsir is a partial shortening of the hair, whereas a halq is a complete shave of the head, except for women, as they cut a little amount of hair instead.

These rituals complete the Umrah, and the pilgrim can choose to go out of ihram. Although not a part of the ritual, most pilgrims drink water from the Well of Zamzam. Various sects of Islam perform these rituals with slightly different methods.

The peak times of pilgrimage are the days before, during and after the Hajj and during the last ten days of Ramadan.

## Types of Umrah

There are two types of Umrah, depending on whether one wishes to combine the Umrah with Hajj: al-Umrat al-mufradah al-mustaqillah 'an al-Hajj (al-Umrat al-mufradah) and al-Umrat al-mundammah ila al-Hajj (Umrat al-tammatu).

al-Umrat al-mufradah refers to Umrah that is performed independently of Hajj.

Umrat al-tammatu refers to Umrah that is performed in conjunction with Hajj. More precisely, the rituals of the Umrah are performed first and then the Hajj rituals are performed.

## PAUNS Umrah Trip Schedule

There will be a daily trip to Makkah Mukaramah. The distance between Jeddah to Makkah is about 100 km. It will take 1 hour 15 minutes to 1 hour 30 minutes. During the congress will be shuttle buses from Hilton Jeddah to Hilton Makkah (hotel is very close to King Abdulaziz door of Makkah Haram).

A bus will leave every 2 hours during the day from the hotel entrance. First bus from Jeddah Hilton at 8:00 a.m. and last bus leave from Makkah Hilton at 10:00 p.m.

A display of the exact timing will be kept at the registration desk of the congress. Please register your name at the Transport Desk at the registration site.

We are not organizing any visit to Madinah Munawarah.

**UMRAH SCHEDULE:** Check with the registration desk about the updated timings

**For any inquiries, please contact the following:**

**Dr. Eslam Shosha - 055 6605549**

**Dr. Ahmad Buhligah - 050 1904205**

**Mr. Nael Hasan - 050 6409679**

**Mr. Abdulrahman Shagawi -054 3058557**

# Program-at-a-glance

Thursday, 22 January 2015		
07:00am – 08:00am	Registration	Workshop
08:00am – 08:30am	Opening Remarks	<b>Workshop 1: Practical Issues in Plasma Exchange</b> 10:00am – 12:00pm
08:30am – 09:00am	Break	
09:00am – 10:40am	Session 1: Neurology in Arabs	
10:40am – 11:00am	Break	
11:00am – 12:00nn	Session 2: Arab Neurologists in International Arena	
12:00pm – 12:30pm	Satellite Symposiym 1 – Novartis - MS	<b>Workshop 2: Movement Disorder</b> 02:00pm – 04:00pm
12:30pm – 01:00pm	Satellite Symposiym 2 – Biologix - MS	
01:00pm – 02:00pm	Prayer & Lunch	
02:00pm – 03:40pm	Session 3: European Academy of Neurology (EAN) and PAUNS Symposia (Part1)	
03:40pm – 04:00pm	Break	
04:00pm – 05:40pm	Session 4: European Academy of Neurology (EAN) and PAUNS Symposia (Part 2)	
08:00 pm – 10:00 pm	Dinner at the swimming pool, Hilton Jeddah	
Friday, 23 January 2015		
08:00am – 09:30am	Session 5: Headache & Dementia	<b>Workshop 3: Headache</b> 09:00am – 11:00am
09:30am – 10:00am	Break	
10:00am – 11:00am	Session 6: Stroke	
11:00am – 11:30am	Satellite Symposiym 3 - NOVARTIS – Epilepsy	
11:30am – 02:00pm	Friday Prayer & Lunch	
02:00pm – 03:30pm	Session 7: Movement Disorders	<b>Workshop 4: Nerve Conduction and EMG</b> 01:00pm – 05:00pm
03:30pm – 04:00pm	Satellite Symposiym 4 - BAYER HEALTHCARE	
04:00pm – 04:20pm	Break	
04:20pm – 6:00pm	Session 8: General Neurology	
08:00pm – 11:00pm	Gala Dinner (Park Hyatt Hotel)	
Saturday, 24 January 2015		
08:00am – 09:00am	Session 9: Multiple Sclerosis	<b>Workshop 5: Transcranial Doppler</b> 09:00am – 11:00am
09:00am – 09:30am	Satellite Symposiym 5: Genpharm	
09:30am – 10:00am	Satellite Symposiym 6: Merck Serono	
10:00am – 10:30am	Break	
10:30am – 12:30nn	Session 10: Epilepsy/ Neurophysiology	
12:30pm – 01:30pm	Break	<b>Workshop 6: Long Term Monitoring</b> 01:00pm – 04:00pm
01:30pm – 03:00pm	Session 11: Neuromuscular Disorder	
03:00pm – 03:30pm	Break	
03:30pm – 04:45pm	Session 12: General Neurology	
04:45pm – 05:00pm	Closing Remarks	

## PROGRAMME

### DAY 1: THURSDAY, 22 JANUARY 2015

**Registration** 07:00 a.m. – 08:00 a.m.

**Opening Remarks** (4-5 minutes each) 08:00 a.m. – 08:30 a.m.

Prof. Saeed Bohlega, KSA, *President of the Congress*

Prof. Mohammed S. El-Tamawy, Egypt, *President, Pan Arab Union of Neurological Societies*

Prof. Raad Shakir, UK, *President, World Federation of Neurology*

Prof. Riad Gouider, Tunis, *President, Pan African Neurological Societies*

**The PAUNS Movie** : “Boarding the Horizon of Neurology in the Arab World”

**Break** 08:30 a.m. – 9:00 a.m.

#### **Session 1: Neurology in Arabs**

**Chairpersons:**

**Prof. Ahmad Khalifa, Syria**

**Prof. Hussein Malibary, KSA**

**Burden of Neurological Disorders in the Arab World** 09:00 a.m. – 09:20 a.m.

Prof. Raad Shakir, UK, *President, World Federation of Neurology*

**Neurology Research in the Arab World: Opportunities and Challenges** 09:20 a.m. – 09:40 a.m.

Prof. Mohamed Al Jumah, KSA

**An Overview of Neurological Disorders in the Arab World** 09:40 a.m. – 10:00 a.m.

Prof. Hani Ben Amer, Libya/UK

**One Flew Over Four Decades of Neurology** 10:00 a.m. – 10:20 a.m.

Prof. Adnan Awada, Lebanon

**Update in Neuro Behcet's** 10:20 a.m. – 10:40 a.m.

Prof. Adnan Al-Araji, Iraq/UK

**Break** 10:40 a.m. – 11:00 a.m.

<b>Session 2: Arab Neurologists in International Arena</b>		<b>Chairpersons:</b> <b>Prof. Saleh Al Aldeeb, KSA</b> <b>Prof. Anwar Alatribi, Egypt</b>
<b>Neuromuscular Disorders in Arabs: The Past and the Present</b> <i>Prof. Mustafa A. Salih, Sudan/KSA</i>		11:00 a.m. – 11:20 p.m.
<b>The Secrets of Mitochondrial Disorders</b> <i>Prof. Salah Omer, Sudan/UK</i>		11:20 a.m. – 11:40 p.m.
<b>Challenging Neuromuscular Cases</b> <i>Prof. Aziz Shaibani, Iraq/USA</i>		11:40 a.m. – 12:00 p.m.
<b>SATELLITE SYMPOSIA 1      NOVARTIS – MS</b>		12:00 p.m. – 12:30 p.m.
<b>Reversal of Brain Volume Loss in MS</b> <b>Speaker:</b> Prof. Sven Schippling, Germany <b>Chairperson:</b> Prof. Yousef Al Said, KSA		
<b>SATELLITE SYMPOSIA 2      BIOLOGIX – MS</b>		12:30 a.m. – 01:00 p.m.
<b><u>Natalizumab, Real World Efficacy and Safety Beyond Two Years</u></b> <b>Speaker:</b> Prof. Bassem Yamout, Lebanon <b>Chairperson:</b> Dr. Mona Alkhawajah, KSA		
<b>Prayer and Lunch</b>		01:00 p.m. – 02:00 p.m.
<b>Session 3: European Academy of Neurology (EAN) and PAUNS Symposia (Part I)</b>		<b>Chairpersons</b> <b>Prof. Maged Abdel-Naseer, Egypt</b> <b>Prof. Adel Mesk, Palestine</b>
<b>DBS in Early Parkinson's Disease: Updated Recommendations</b> <i>Prof. Gunther Deuschl, Germany, President of European Academy of Neurology</i>		02:00 p.m. – 02:20 p.m.
<b>Recent Advances in Diabetic Polyneuropathy</b> <i>Prof. Abdulrahman Al-Tahan, KSA</i>		02:20 p.m. – 02:40 p.m.
<b>Update in the Management of Immune-mediated Neuropathies</b> <i>Prof. Jean-Marc Leger, France</i>		02:40 p.m. – 03:00 p.m.
<b>Autosomal Recessive Ataxia</b> <i>Prof. Chokri Mhiri, Tunisia</i>		03:00 p.m. – 03:20 p.m.
<b>Practical Illustration from a Stroke Unit in Jordan</b> <i>Prof. Maurice Dahdaleh, Jordan</i>		03:20 p.m. – 03:40 p.m.
<b>Break</b>		03:40 p.m. – 04:00 p.m.



**Session 4: European Academy of Neurology (EAN)  
and PAUNS Symposia (Part II)**

**Chairpersons:**  
**Prof. Mostafa El Alaoui Faris, Morocco**  
**Prof. Aroua Ezzahi, Tunisia**

<b>Global Collaborative Brain Research: Understanding the Brain Will Take the Whole World</b> <i>Prof. Sean Hill, Switzerland</i>	04:00 p.m. – 04:20 p.m.
<b>Stroke in the Middle East</b> <i>Prof. Foad Abd-Allah, Egypt</i>	04:20 p.m. – 04:40 p.m.
<b>Mechanical Thrombectomy: Current Status</b> <i>Prof. Helmuth Steinmetz, Germany</i>	04:40 p.m. – 05:00 p.m.
<b>Hereditary Polyneuropathy</b> <i>Prof. Yesim Parman, Turkey</i>	05:00 p.m. – 05:20 p.m.
<b>Practical Pitfalls in Myasthenia Knowledge</b> <i>Prof. Ammar El-Tahir, Sudan</i>	05:20 p.m. – 05:40 p.m.

**Dinner at the Swimming Pool, Hilton Jeddah**  
8:00 p.m. – 10:00 p.m.

## DAY 2: FRIDAY, 23 JANUARY 2015

<b>Session 5: Headache &amp; Dementia</b>		<b>Chairpersons:</b> <b>Prof. Adel Jishi, Bahrain</b> <b>Dr. Faisal Alsuwaidan, KSA</b>
<b>How to Understand Migraine in Human Models</b> <i>Prof. Messoud Ashina, Denmark</i>		08:00 a.m. – 08:20 a.m.
<b>Practical Guidelines for the Diagnosis of Dementia</b> <i>Prof. Mohamed Saad Shehab El Din, Egypt</i>		08:20 a.m. – 08:40 a.m.
<b>Management of Alzheimer's Disease in 2015</b> <i>Dr. Najeeb Qadi, KSA</i>		08:40 a.m. – 09:00 a.m.
<b>Migraine Headache Prevention</b> <i>Dr. Jasem Al Hashel, Kuwait</i>		09:00 a.m. – 09:15 a.m.
<b>Minimum Cognitive Impairment</b> <i>Dr. Hamed Al Sinawi, Oman</i>		09:15 a.m. – 09:30 a.m.
<b>Break</b>		09:30 a.m. – 10:00 a.m.
<b>Session 6: Stroke</b>		<b>Chairpersons:</b> <b>Prof. Chaker Khamis, Lebanon</b> <b>Dr. Nasser Alotaibi, KSA</b>
<b>Stroke in Asia</b> <i>Dr. Hamidon Basri, Malaysia</i>		10:00 a.m. – 10:15 a.m.
<b>Minor Stroke: To Treat or Not to Treat with rTPA</b> <i>Dr. Ziad Elzammar, Lebanon/USA</i>		10:15 a.m. – 10:30 a.m.
<b>Stroke Care in Community Hospital - Center of Excellence</b> <i>Dr. Suhail Alrukn, UAE</i>		10:30 a.m. – 10:45 a.m.
<b>Werchnicke Encephalopathy</b> <i>Dr. Eldirdiry Mohamed Elamin, Sudan</i>		10:45 a.m. – 11:00 a.m.
<b>SATELLITE SYMPOSIA 3      NOVARTIS – Epilepsy</b>		11:00 a.m. – 11:30 a.m.
<b><u>Epilepsy Treatment in the Modern Era</u></b> <b>Speaker:</b> Prof. Dieter Schmidt, Germany <b>Chairperson:</b> Prof. Hussain Al Qahtani, KSA		
<b>Friday Prayer and Lunch</b>		11:30 a.m. – 02:00 p.m.
<b>Session 7: Movement Disorders</b>		<b>Chairpersons:</b> <b>Prof. Hisham Awn, Yemen</b> <b>Dr. Hessa Alotaibi, KSA</b>
<b>Understanding the Cervical Dystonia</b> <i>Prof. Dirk Dressler, Germany</i>		02:00 p.m. – 02:20 p.m.

<b>Psychogenic Movement Disorder</b> <i>Prof. Chafiq Hicham, Morocco</i>	02:20 p.m. – 02:40 p.m.
<b>Neurology of Dyskinesia</b> <i>Prof. Saher Hashem, Egypt</i>	02:40 p.m. – 03:00 p.m.
<b>The Saudi Experience with the Duodopa</b> <i>Dr. Hussam Abou Al-Shaar, KSA</i>	03:00 p.m. – 03:15 p.m.
<b>Tremors Subtype</b> <i>Prof. Tarek Tawfik, Egypt</i>	03:15 p.m. – 03:30 p.m.
<b>SATELLITE SYMPOSIA 4      BAYER HEALTHCARE</b>  <u><b>Treatment Benefit with Betaferon</b></u> <b>Speaker:</b> <i>Prof. Peter Rieckman, Germany</i> <b>Chairperson:</b> <i>Prof. Abdulgader Daif, Syria/KSA</i>	03:30 p.m. – 04:00 p.m.
<b>Break</b>	04:00 p.m. – 04:20 p.m.
<b>Session 8: General Neurology</b>	<b>Chairpersons:</b> <b>Prof. Abdullah Alasmi, Oman</b> <b>Prof. Fawaz AlHussein, KSA</b>
<b>Cutting Edge Technology on Non-surgical Treatment for Back Pain</b> <i>Dr. Hisham Hakim, Syria/USA</i>	04:20 p.m. – 04:40 p.m.
<b>Neurological Aspects of GHAT Chewing</b> <i>Dr. Rashad Abdul-Ghani, Yemen</i>	04:40 p.m. – 05:00 p.m.
<b>Nystagmus</b> <i>Dr. Ammar Mobaideen, Jordan</i>	05:00 p.m. – 05:20 p.m.
<b>Stubborn CNS Infections: Case Series</b> <i>Dr. Mohammed Nagib Idris, Sudan</i>	05:20 p.m. – 05:40 p.m.
<b>Learning Neurology: Advances in Learning theories applications</b> <i>Dr. Shireen Qureshi, KSA</i>	05:40 p.m. – 06:00 p.m.
<b>Pan Arab Board Business Meeting (by invitation only)</b> Venue: Meeting Room 3	04:00 p.m. – 05:00 p.m.
<b>Saudi MS Advisory Group Business Meeting (by invitation only)</b> Venue: Meeting Room 4	05:00 p.m. – 06:00 p.m.
<b>Gala Dinner (Park Hyatt Hotel)</b> Buses will leave from Hilton Jeddah at 07:30 p.m.  The dinner will be in the garden facing the famous King Fahad Fountain (highest man-made fountain in the world). The program will include welcoming with Zamzam water, native Saudi food tasting, folklore from the Arabian Peninsula, Neurology Poems Comics, , and Award Distribution.	08:00 p.m. – 11:00 p.m.

## DAY 3: SATURDAY, 24 JANUARY 2015

<b>Session 9: Multiple Sclerosis</b>		<b>Chairpersons:</b> <b>Prof. Jehad Inshasi, UAE</b> <b>Prof. Abdelhakim Shawki, Egypt/KSA</b>
<b>Practical Issues in Understanding MS Relapses</b> <i>Dr. Reem Bunyan, KSA</i>		08:00 a.m. – 08:15 a.m.
<b>DMD Exit Criteria</b> <i>Dr. Raed Alroughani, Kuwait</i>		08:15 a.m. – 08:30 a.m.
<b>Pros and Cons in Stem Cell Therapy in MS</b> <i>Dr. Eman Nassim, KSA</i>		08:30 a.m. – 08:45 a.m.
<b>Update in NMO</b> <i>Dr. Jameela Saeedi, KSA</i>		08:45 a.m. – 09:00 a.m.
<b>SATELLITE SYMPOSIA 5</b>	<b>GENPHARM</b>	09:00 a.m. – 09:30 a.m.
<b><u>New Approaches to MS Management</u></b>		
<b>Speaker:</b> Prof. Bassem Yamout, Lebanon		
<b>Chairperson:</b> Dr. Edward Cupler		
<b>SATELLITE SYMPOSIA 6</b>	<b>MERCK SERONO</b>	09:30 a.m. – 10:00 a.m.
<b><u>DMDs Efficacy in Modern MS Era</u></b>		
<b>Speaker:</b> Prof. Majdi Zakaria, Egypt		
<b>Chairperson:</b> Solaiman Khojan, KSA		
<b>Break</b>		10:00 a.m. – 10:30 a.m.
<b>Session 10: Epilepsy/Neurophysiology</b>		<b>Chairpersons:</b> <b>Dr. Hassan Alhail, Qatar</b> <b>Dr. Abed Karim, KSA</b>
<b>Neurobiology of Epilepsy: Understanding the Fundamental Mechanisms of Secondary Seizures for a Better Management</b> <i>Prof. Amadou Gallo Diop, Senegal</i>		10:30 a.m. – 10:45 a.m.
<b>Hypermotor Seizures</b> <i>Dr. Khalid AlQadi, KSA</i>		10:45 a.m. – 11:00 a.m.
<b>Non-Convulsive Status Epilepticus: Egyptian Experience</b> <i>Prof. Ossama Abdulghani, Egypt</i>		11:00 a.m. – 11:15 a.m.
<b>EEG Over Reading</b> <i>Dr. Fahad Algreeshah, KSA</i>		11:15 a.m. – 11:30 a.m.
<b>Panorama of Quantitative EEG (QEEG) Monitoring in ICU: Our Experience in PSMHC, Riyadh</b> <i>Dr. Mohammed Kabiraj, KSA</i>		11:30 a.m. – 11:45 a.m.
<b>Pattern of Epilepsy Among Yemeni Patients</b> <i>Dr. Abdul-Rahman Sallam, Yemen</i>		11:45 a.m. – 12:00 p.m.

<b>When to Stop Anti-Epileptic</b> <i>Dr. Tahir Elobeid, Sudan</i>	12:00 p.m. – 12:15 p.m.
<b>Prognosis of Newly Diagnosed Patient with Epilepsy</b> <i>Prof. Hassan Hosny, Egypt</i>	12:15 p.m. – 12:30 p.m.
<b>General Assembly and Business Meeting of Saudi Neurology Society (Main Hall)</b>	12:30 p.m. – 01:00 p.m.
<b>Prayer and Lunch</b>	12:30 p.m. – 01:30 p.m.
<b>Session 11: Neuromuscular Disorders</b> Chairpersons: <b>Dr. Mohamadou Diagana, Mauritania</b> <b>Dr. Talal AlHarbi, KSA</b>	
<b>Calpainopathy: From Reunion Island to Saudi Arabia</b> <i>Dr. Eslam Shosha, KSA</i>	01:30 p.m. – 01:45 p.m.
<b>Dysferlinopathy in Egypt</b> <i>Prof. Nagia Aly Fahmy, Egypt</i>	01:45 p.m. – 02:00 p.m.
<b>Anoctaminopathy in Saudi Arabia</b> <i>Dr. Ahmad Abulaban, KSA</i>	02:00 p.m. – 02:15 p.m.
<b>Update in CMT</b> <i>Dr. Riadh Gouider, Tunis</i>	02:15 p.m. – 02:30 p.m.
<b>Pompei Disease: The MENA Consensus</b> <i>Dr. Edward Cupler, KSA/USA</i>	02:30 p.m. – 02:45 p.m.
<b>Jitter Estimation using Concentric Needle Electrode on Voluntarily Activated Orbicularis oculi and Frontalis Muscles in Healthy Control and Myasthenic Patients</b> <i>Dr. Afraa Musa, Dr. Ammar Ahmed, Dr. Maha Elzubeir, Sudan</i>	02:45 p.m. – 03:00 p.m.
<b>Break</b>	03:00 p.m. – 03:30 p.m.
<b>Session 12: General Neurology</b> Chairpersons: <b>Dr. Abdallah Younis, Jordan</b> <b>Dr. Hussein Qahtani, KSA</b>	
<b>An Epidemic of Seizures in a Sudanese Village</b> <i>Dr. Osheik Seidi, Sudan</i>	03:30 p.m. – 03:45 p.m.
<b>Vitamin D and Neurological Disorders</b> <i>Dr. Mohammed AM Saadah, Palestine/UAE</i>	03:45 p.m. – 04:00 p.m.
<b>Epilepsy During Ramadan</b> <i>Dr. Abbashar Mohamed Hussein, Sudan</i>	04:00 p.m. – 04:15 p.m.
<b>Risk Factors for Back Pain in Syria</b> <i>Dr. Salem Al Halabi, Syria</i>	04:15 p.m. – 04:30 p.m.
<b>TB – Meningitis : An Increasing Global Health Problem</b> <i>Dr. Mohammed El Lahawi, Sudan/UK</i>	04:30 p.m. – 04:45 p.m.
<b>Closing Remarks</b> <i>Prof. Saeed A. Bohlega, KSA</i>	04:45 p.m. – 05:00 p.m.



# Workshops

## Objective:

The objective of the workshops is to have small gathering of interested individuals in certain subjects to improve skills, exchange information and discuss practical pitfalls or points on this subject. The workshops are intended to be hands-on experience with interactive forum for practical issues.

There will be a separate fee for each workshop and each will only be limited to 20-30 participants.

**Pre-registration is mandatory.**

Day 1: January 22, 2015	Day 2: January 23, 2015	Day 3: January 24, 2015
<b>Workshop 1:</b> 10:00 a.m. – 12:00 p.m.  Practical Issues in Plasma Exchange	<b>Workshop 3:</b> 09:00 a.m. – 11:00 a.m.  Headache	<b>Workshop 5:</b> 09:00 a.m. – 11:00 a.m.  Transcranial Doppler
<b>Workshop 2:</b> 02:00 p.m. – 04:00 p.m.  Movement Disorder	<b>Workshop 4:</b> 01:00 p.m. – 05:00 p.m.  Nerve Conduction and EMG	<b>Workshop 6:</b> 01:00 p.m. – 04:00 p.m.  Long-Term Monitoring

## Thursday, 22 January 2015

### WORKSHOP 1:

*Duration:* 10:00 a.m. – 12:00 p.m.

*Venue:* Meeting Room 1 & 2

*Title:* **Immunomodulatory Effect of Plasma Exchange & Its Role in Neurological Diseases**

*Learning Objectives:* Update in the indication, methodology, and practical pitfalls

*Chairman:* **Dr. Firzal Anwar**, Head of Apheresis Unit, National Guard Hospital – Jeddah

### WORKSHOP 2:

*Duration:* 02:00 p.m. – 04:00 p.m.

*Venue:* Meeting Room 1 & 2

*Title:* **Movement Disorders**

*Learning Objectives:*

- Review the need for treatment of Post Stroke Spasticity, and expected outcome
- Strengthen the understanding of a multidisciplinary approach, to assess the patient “correctly”, with the physiotherapist and to decide on an appropriate treatment.
- Review examination and assessments of patients with spasticity

*Chairman:* **Prof. Dirk Dressler, Germany**

*Co-Chairman:* **Prof. Mohammed El-Tamawy, Egypt**

**WORKSHOP 3:**

*Duration:* 09:00 a.m. – 11:00 a.m.

*Venue:* Meeting Room 1 & 2

*Title:* **Headache**

- Learning Objectives:*
- To share clinical experiences in migraine/chronic headache management
  - Review classification and treatment guidelines for the management of chronic migraine and other different chronic headache disorders
  - Examine interview techniques to help with the differential diagnosis of primary headache disorders

*Chairman:* **Prof. Messoud Ashina, Denmark**

*Co-Chairman:* **Dr. Ziad El-Chami, KSA**

*Faculty:* **Prof. Messoud Ashina** - Migraine and Headache – Understanding the Burden  
Management of Chronic Migraine – When? What? How?  
Understanding the Patient Journey: Interview Technique

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**WORKSHOP 4:**

*Duration:* 01:00 p.m. – 05:00 p.m.

*Venue:* Meeting Room 1 & 2

*Title:* **Nerve Conduction and EMG**

- Learning Objectives:* Understanding the indication , practical points and limitations of nerve conduction studies in the EMG examinations

*Chairman:* **Dr. Aysha Alshareef**, Consultant, Neurology and Neuromuscular, King Abdulaziz University Hospital

*Faculty:* **Dr. Iftetah AlHomoud**, Consultant, Clinical Neurophysiology, KFSH&RC-Riyadh  
**Dr. Talal Alharbi**, Consultant, Neurology, King Fahad Specialist Hospital, Dammam  
**Dr. Areej Bushnaq**, Consultant, Neurology, King Abdullah Hospital, Jeddah  
**Dr. Omar Wazan**, Consultant, Neurology, KFSH&RC, Jeddah  
**Dr. Yasser Alaadin**, Consultant, Neurophysiology, King Fahad Hospital National Guard

**WORKSHOP 5:**

*Duration:* **09:00 a.m. – 11:00 a.m.**

*Venue:* **Meeting Room 1 & 2**

*Title:* **Transcranial Doppler**

*Learning Objectives:* Know the basic techniques and interpretation of Transcranial Doppler.

*Chairman:* **Waleed Khoja, MD**

*Faculty:* **Waleed Khoja, MD** – TCD Principles and applications

**Fahad Al-Shamari** – TCD Simulator

TCD hands-on practical session.

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**WORKSHOP 6:**

*Duration:* **01:00 p.m. – 04:00 p.m.**

*Venue:* **Meeting Room 1 & 2**

*Title:* **Long-Term Monitoring**

*Learning Objectives:* Recognize the indications, findings and interpretation of long term monitoring.

*Director:* **Youssef Al-Said, MD,**

*Faculty:* **Dr. Fawzia Ba-Moggadam** - Pre-surgical work-up

**Dr. Youssef Al-Said** - LTM and Temporal Lobe Epilepsy

**Dr. Abdulaziz Al-Semari** - LTM and Frontal Lobe Epilepsy

**Dr. Salah Baz** - LTM and Parieto-occipital Epilepsy

**Dr. Enass AlMowallad** - LTM and Non-Epileptic Events

# Poster Presentations

Poster No.

106	Title:	<b>The correlation between the neurological complications of rheumatoid arthritis with the disease activity and functional impairment (disability)</b>
	Author/s:	Mohamed Dafaalla; Mohamed Taha; Abbashar Hussein
	Affiliations:	University of Khartoum, Faculty of Medicine, Omdurman, Khartoum, Sudan
107	Title:	<b>Headache Diagnosis and New Treatment</b>
	Author/s:	Ashraf Elsdeek Mohammed
	Affiliations:	Detroit Medical Center, Wayne State Medical School, Detroit, MI, USA
108	Title:	<b>Brain biopsy for neurological diseases</b>
	Author/s:	Mahmoud Taha
	Affiliations:	King Fahad Specialist Hospital, Dammam, KSA
109	Title:	<b>Quantitative Electroencephalography in Autistic Children</b>
	Author/s:	Hala R. El Habashy; Omnia Raafat; Lamia Afifi; Hebtallah Raafat; Khaled Alsamei
	Affiliations:	Cairo University, Cairo, Egypt
110	Title:	<b>Case Report: Viral encephalitis complicated by cerebral venous sinus thrombosis (CVST)</b>
	Author/s:	Ammar Eltahir Mohammed Ahmed; Afraa Musa
	Affiliations:	University of Khartoum, Faculty of Medicine, Khartoum, Sudan
113	Title:	<b>Stigma of Epilepsy among patients and their relatives attending charity clinic, Omdurman, Sudan, June 2012</b>
	Author/s:	Mohamed Taha; Siham Bala; Abbashar Hussein
	Affiliations:	University of Khartoum, Faculty of Medicine, Omdurman, Khartoum, Sudan
115	Title:	<b>Memory Disturbances among adult Sudanese epileptic patients in neurologic and psychiatric outpatients clinic in Khartoum State in the Duration from June to September 2014</b>
	Author/s:	Abbashar Mohamed Hussein; Dina Osman; Mohamed Alnor; Ahmed , Ahmed
	Affiliations:	University of Khartoum, Faculty of Medicine, Omdurman, Khartoum, Sudan
116	Title:	<b>Neurological manifestation among patients with HIV-active tuberculosis coinfection, Sudan 2014</b>
	Author/s:	Abbashar Hussein; Mohamed Taha; Mohamed Dafaallah
	Affiliations:	University of Khartoum, Faculty of Medicine, Omdurman, Khartoum, Sudan
117	Title:	<b>Cauda Equina Syndrome Secondary to Leptomeningeal Carcinomatosis of Gastroesophageal Cancer</b>
	Author/s:	Amal Mohammed Alkhotani; N Alrishi; S Alhalabi
	Affiliations:	Umm Al Qura University, KSA
118	Title:	<b>Event-related potentials in sleep-related breathing disorders and insomnia</b>
	Author/s:	Sadek M. Helmy; Shahira M. Mostafa; Hala R. El-Habashy ; Amira M. El-Gohary; Eman A. Maher
	Affiliations:	Faculty of Medicine, Cairo University, Cairo, Egypt
119	Title:	<b>Estimation of the direct cost of epilepsy among Sudanese patients attending charity clinics in Omdurman 2014</b>
	Author/s:	Mohamed A. Abdelrahim; Musaab M. Alfaki; Razeen A. Alsherif; Mohamed D. Dafaalla; Mohammed I. Alfaki; Mohamed S. Ahmed; Mohamed A. Taha; Ahmed S. Ahmed; Mohamed A. Alnor; Dina N. Osman; Abbashar M. Hussein;
	Affiliations:	Daoud Research Group, Khartoum, Sudan; Department of Neurology, Faculty of Medicine,

120	Title:	<b>The association of medications adherence with the quality of life and the cost of epilepsy among Sudanese epilepsy patients attending charity clinic in Omdurman</b>
	Author/s:	Mohamed Ahmed Abdelrahim; Mohamed Dafaalla; Abbashar Hussein
	Affiliations:	Daoud Research Group, Khartoum, Sudan
121	Title:	<b>Is there any link between head trauma and generalized epilepsy disorder? Generalized epilepsy and head trauma: Observational Case series</b>
	Author/s:	Erum Mubbashir Shariff; Fawziah Bamogaddam; Majed Alhameed
	Affiliations:	Department of Neurology, King Fahad Medical City, Riyadh, KSA
122	Title:	<b>Women and epilepsy (Sudanese experience)</b>
	Author/s:	Mohamed Abdelrahim; Musaab Alfaki; Abbashar Hussein
	Affiliations:	University of Khartoum, Faculty of Medicine, Omdurman, Khartoum, Sudan
127	Title:	<b>The Ketogenic Diet: A review of the experience at King Fahad Medical City, Riyadh, KSA</b>
	Author/s:	Adel Amed Mahmoud; Osamah Mudhaffar; Hasnah Al Shammari
	Affiliations:	Pediatric Neurology, National Neuroscience Institute, King Fahad Medical City, Riyadh, KSA
128	Title:	<b>I.V. Levetiracetam versus I.V. Phenobarbitone as first choice monotherapy for neonatal seizures</b>
	Author/s:	Adel Amed Mahmoud; Osamah Mudhaffar; Hasnah Al Shammari
	Affiliations:	Pediatric Neurology, National Neuroscience Institute, King Fahad Medical City, Riyadh, KSA



# Satellite Symposia

Thursday, 22 January 2015	Friday, 23 January 2015	Saturday, 24 January 2015
<b>NOVARTIS – MS</b> <b>Reversal of Brain Volume Loss in MS</b> <i>Speaker:</i> Prof. Sven Schippling, Germany <i>Chairperson:</i> Prof. Yousef Al Said, KSA <b>12:00 p.m. – 12:30 p.m.</b>	<b>NOVARTIS – Epilepsy</b> <b>Epilepsy Treatment in the Modern Era</b> <i>Speaker:</i> Prof. Dieter Schmidt, Germany <i>Chairperson:</i> Prof. Hussain Al Qahtani, KSA <b>11:00 a.m. – 11:30 a.m.</b>	<b>GENPHARM</b> <b>New Approaches to MS Management</b> <i>Speaker:</i> Prof. Bassem Yamout, Lebanon <i>Chairperson:</i> Dr. Edward Cupler, KSA <b>09:00 a.m. – 09:30 a.m.</b>
<b>BIOLOGIX – MS</b> <b>Natalizumab, Real World Efficacy and Safety Beyond Two Years</b> <i>Speaker:</i> Prof. Bassem Yamout, Lebanon <i>Chairperson:</i> Mona Alkhawajah, KSA <b>12:30 a.m. – 01:00 p.m.</b>	<b>BAYER HEALTHCARE</b> <b>Treatment Benefit with Betaferon</b> <i>Speaker:</i> Prof. Peter Rieckman, Germany <i>Chairperson:</i> Prof. Abdulgader Daif, Syria/KSA <b>03:30 p.m. – 04:00 p.m.</b>	<b>MERCK SERONO</b> <b>DMDs Efficacy in Modern MS Era</b> <i>Speaker:</i> Prof. Majdi Zakaria, Egypt <i>Chairperson:</i> Sulaiman Khojan, KSA <b>09:30 a.m. – 10:00 a.m.</b>

# Speakers

**Foad Abd-Allah, MD**

*Professor of Neurology  
Cairo University - Egypt*

**Ossama Abdulghani, MD**

*Professor of Neurology and Vice-Dean, Faculty of  
Medicine, Ain Shams University, Egypt*

**Rashad Abdul-Ghani, MD**

*Consultant Neurologist, Sana'a University  
President, Yemen Neurology Society, Yemen*

**Ahmad Abulaban, MD**

*Consultant Neurologist, King Fahad national Guard  
Hospital, Riyadh, KSA*

**Abbasher Hussein Mohamed Ahmed, MD**

*Professor of Neurology, University of Khartoum  
Khartoum, Sudan*

**Salem Al Halabi, MD**

*Consultant Neurologist, King Abdullah Hospital,  
Makka Mukaramah, KSA*

**Jasem Al Hashel, MD, FRCPC**

*Chairman of Neurology Department, Ibn Sina Hospital  
President, Kuwait Neurology Society, Kuwait*

**Mohamed Al Jumah, MD, FRCPC**

*Professor of Neurology, King Abdullah International  
Medical Research Center, Riyadh, KSA*

**Hamed Al Sinawi, MD MRCPsych**

*Consultant, Old Age Psychiatry & Program Director,  
Oman Medical Specialty Board, Sultan Qaboos University  
Hospital, Muscat, Oman*

**Yasser Alaadin, MD**

*Consultant Neuropsychologist, King Fahad Hospital  
National Guard, Jeddah, KSA*

**Adnan Al-Araji, MD**

*Professor of Neurology  
University Hospital of Staffordshire - London, UK*

**Fahad Algreeshah, MD**

*Consultant Neurologist, King Fahad Hospital, Riyadh  
Medical Complex, Riyadh, KSA*

**Talal Alharbi, MD**

*Consultant Neurologist & Neuropsychologist, King Fahad  
Specialist Hospital, Dammam, KSA*

**Iftetah AlHomoud, MD**

*Consultant Clinical Neuropsychologist, King Faisal  
Specialist Hospital and Research Centre, Riyadh, KSA*

**Abdulrahman Mohd Sallam Al-Kubati, MD**

*Professor of Neurology  
Sana'a University, Yemen*

**Enass AlMowallad, MD**

*Neurologist, King Faisal Specialist Hospital and Research  
Centre, Riyadh, KSA*

**Khalid AlQadi, MD, FRCPC**

*Consultant Neurologist & Epileptologist, King Faisal  
Specialist Hospital & Research Centre, Jeddah, KSA*

**Raed Alroughani, MD, FCRPC**

*Director of MS Clinic, Amiri Hospital & Dasman Research  
Institute, Kuwait City, Kuwait*

**Suhail Alrukn, MD, FRCPC**

*Consultant Neurologist, Rashid Hospital  
President, Emirates Neurology Society, Dubai, UAE*

**Youssef Al-Said, MD, FRCPC**

*Chairman, Department of Neurosciences, King Faisal  
Specialist Hospital and Research Centre, Jeddah, KSA*

**Abdulaziz Al-Semari, MD**

*Consultant Neurologist, King Faisal Specialist Hospital  
and Research Centre, Riyadh, KSA*

**Hussam Abou Al-Shaar, MD**

*Alfaisal University  
Riyadh, KSA*

**Fahad Al-Shamari**

*TCD Technologist, King Fahad National Guard Hospital,  
Riyadh, KSA*

**Aysa Alshareef, MD**

*Consultant, Neurology and Neuromuscular  
King Abdulaziz University Hospital, Jeddah, KSA*

**Abdulrahman Al-Tahan, MD**

*Consultant Neurologist, Dallah Hospital  
Professor of Neurology, King Saud University, Riyadh, KSA*

**Hani Ben Amer, MD**

*Neurology Department  
New Cross Hospital - London, UK*

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