



WFNS 2013

15th World Congress of Neurosurgery
Seoul, Korea



World Federation of
Neurosurgical Societies

“One World, One Neurosurgery”

15th World Congress of Neurosurgery

September 8-13, 2013
Seoul, Korea

PROGRAM BOOK



Oral Presentation | Daily Program

14:00-14:14 **Biologics/Basic Science Seminar and Original Research: Biology**

Time : 14:00-16:00

Venue : #318 (3F)

Coordinators: George DOHRMANN (United States), Keung Nyun KIM (Korea, Republic of)

14:10 **FA2570 The Effect of Tadalafil – Type V Phosphodiesterase Enzyme Inhibitor – on Rats with Spinal Trauma**

Ismail BOZKURT (Turkey)

Salim SENTURK, Ahmet Gurhan GURCAY, Oktay GURCAN, Hakan EROGLU, Omer Faruk TURKOGLU, Murad BAVBEK

14:20 **FA2086 The Effects of Octreotide Acetate on Spinal Cord Ischemia/reperfusion Injury**

Fatih ERDI (Turkey)

Serhat DUNDAR, Erdal KALKAN, Fatih KESKIN, Bulent KAYA, Humeyra YERLIKAYA, Hasan ESEN

14:30 **FA1757 Comparison of Neuroprotective Effects on Alpha Lipoic Acid to Methylprednisonol at Experimental Spinal Cord Trauma**

Serdar KEMALOGLU (Turkey)

Serdar ERCAN, Kagan KAMASAK, Ayfer SANLI, Cuneyt GOCMEZ, Adnan CEVIZ

14:40 **FA2637 Intraoperative Neurophysiologic Identification of the Injury Level after Spinal Cord Damage during Spine Surgery - A New Experimental Method Tested in Pigs**

Carlos BARRIOS (Spain)

Gema DE BLAS, Jesus BURGOS, Lidia CABANAS, Javier CERVERA, Eduardo HEVIA, Carlos CORREA

14:50 **FA2338 Autologous Stem Cell Therapy for Spinal Cord Injury**

Mario IZURIETA (Ecuador)

Pilar SANTACRUZ, Laura FLOR

15:00 **FA2503 The Effects of Levetiracetam on Neural Tube Development in the Early Stage of Chick Embryos**

Yahya GUVENC (Turkey)

Ali DALGIC, Deniz BILLUR, Derya KARAOGLU, Sevim AYDIN, Ergun DAGLIOGLU, Cagatay OZDOL, Osman Arikan NACAR, Ali Erdem YILDIRIM, Deniz BELEN

15:10 **KA0517 Adipose Derived Stem Cell Can Modulate Catabolism in Disc Degeneration Via Anti-inflammatory Capacity**

Hong Joo MOON (Korea, Republic of)

Joo Han KIM, Youn-Kwan PARK, James KANG

15:20 **FA1037 Osteopontin Expression in Human Epidural Scar Tissue after Lumbar Discectomy**

Paulo PEREIRA (Portugal)

Antonio AVELINO, Pedro MONTEIRO, Rui VAZ, Jose Manuel CASTRO-LOPES

15:30 **KA0141 Therapeutic Advantages of Treatment of High-dose Curcumin in the Ovariectomized Rat : Laboratory Investigation**

Kyoung-Tae KIM (Korea, Republic of)

Dae-Chul CHO, Joo-Kyung SUNG

15:40 **FA2574 Effect of Rizotomies and Hypotension on the Ability to Mobilize the Spinal Cord during Spine Surgery - An Experimental Study on Pigs**

Carlos BARRIOS (Spain)

Gabriel PIZA-VALLESPIR, Jesus BURGOS, Gema DE BLAS, Elena MONTES, Eduardo HEVIA

One World, One Neurosurgery

Sept.

11

(Wed)



15th World Congress of Neurosurgery
 September 8(Sun)~13(Fri), 2013 · Coex Convention Center, Seoul, Korea
www.wfns2013.org



Certificate of Presentation

This is to certify that

Yahya GLIVENC (Turkey)

has presented in the ORAL PRESENTATION presentation entitled

*"The Effects OF Levetiracetam ON Neural Tube
 Development IN THE Early Stage OF Chick
 Embryos"*

in the 15th World Congress of Neurosurgery,
 held in Seoul, Korea from September 8 to 13, 2013.

Hee-Won Jung
 President

15th World Congress of Neurosurgery

Chun Kun Park
 Chairman, Scientific Program Committee
 15th World Congress of Neurosurgery

WFNS2013 Secretariat

T. +82-2-538-2042 | Fax +82-2-538-1540 | E-mail reg@wfns2013.org / info@wfns2013.org