

[P1.16]	<b>Effect of Seaweeds in Oxidative Stress and Metabolic Syndrome Induced in Wistar Rats by Diet.</b> M. Jaramillo*, A. Ramirez, L. Quevedo, N. Paniagua, A. Grasa, G. Escalona, <i>Nacional-ENCB-SECITI-ICYTDF, Mexico</i>
[P1.17]	<b>Anticancer capacity of oligomers of catechin, epicatechin and resveratrol produced by enzymatic oxidation</b> C. Meneses, M. Jaramillo*, J. Chanona, J. Hernández, J. Pedraza, <i>Escalona, Nacional-ENCB-SECITI-ICYTDF, Mexico</i>
[P1.18]	<b>Inhibitory effects of a water-soluble extract from culture medium of <i>Ganoderma lucidum</i> (Rei-shi) mycelia on postprandial blood glucose elevation in type 2 diabetic mice and additional effect with <math>\alpha</math>-glucosidase inhibitors</b> S. Kamiuchi <sup>1</sup> , Y. Kawahara <sup>2</sup> , N. Iwata <sup>3</sup> , M. Okazaki <sup>1</sup> , H. Matsuzaki <sup>1</sup> , Y. Miyano <sup>2</sup> , H. Iizuka <sup>1</sup> , Y. Hibino <sup>1</sup> , <sup>1</sup> <i>Josai University, Japan</i> , <sup>2</sup> <i>Noda Shokukinogyo Co., Ltd., Japan</i>
[P1.19]	<b>Antidiabetic effect of <i>Newbouldia laevis</i> leaves in albino rats</b> J.A. Basha*, I.U. Asuzu, A.O. Anaga, <i>University of Agriculture Makurdi, Nigeria</i>
[P1.20]	<b>The effect of penetration enhancer combination towards the diffusion rate of snakehead fish cream in accelerating wound healing in vitro and vivo</b> R-T. Tungadi*, A-H. Hasan, R-H. Hiola, <i>State University of Gorontalo, Indonesia</i>
[P1.21]	<b>Effect of the extract of tea roots (<i>Camellia sinensis</i>) hydroponically cultured on the recognition memory of a rat</b> K. Saito*, M. Ikeda, H. Kametani, Y. Nakamura, <i>University of Shizuoka, Japan</i>
[P1.22]	<b>Lapses during prolonged simulated highway driving: the impact of having a 15-minute break and consuming an energy drink</b> A.J.A.E. van de Loo <sup>1</sup> , L. Mooren <sup>2</sup> , A.C. Bervoets <sup>1</sup> , J. Garssen <sup>1,2</sup> , T. Roth <sup>3</sup> , J.C. Verster <sup>1,4</sup> , <sup>1</sup> <i>Utrecht University, The Netherlands</i> , <sup>2</sup> <i>Nutricia Research, The Netherlands</i> , <sup>3</sup> <i>Henry Ford Health System, USA</i> , <sup>4</sup> <i>Swinburne University, The Netherlands</i>
[P1.23]	<b>Aegle marmelos activates hepatic pi3k/akt and jak-stat3 pathway to stall insulin and leptin resistance in rodent model of fructose induced metabolic syndrome</b> R. Sehgal*, P. Rajora, U. Naeem, R. Mathur, <i>Delhi University, India</i>
[P1.24]	<b><i>Rhazya stricta</i> Decne seed oil : a potential source of bioactive compounds</b> I.A. Nehdi <sup>1,2</sup> , H.M. Sbihi <sup>1</sup> , C.P. Tan <sup>2</sup> , S.I. Al Resayes <sup>3</sup> , <sup>1</sup> <i>King Saud University, Saudi Arabia</i> , <sup>2</sup> <i>University Putra Malaysia, Malaysia</i>

**Poster Session 2**  
**11:50-14:00, Tuesday, April 14, 2015**

[P2.01]	<b>Inhibitory effects of bitter cola (<i>garcinacola</i>) and colanut (<i>cola acuminata</i>) extracts on key enzymes (Acetylcholinesterase and Butyrylcholinesterase) linked to neurodegeneration</b> V.D. Odubanjo <sup>1</sup> , G. Oboh <sup>2</sup> , <sup>1</sup> <i>Adekunle Ajasin University, Nigeria</i> , <sup>2</sup> <i>Federal University of Technology, Nigeria</i>
[P2.02]	<b>Extract of <i>Peucedanum Japonicum</i>, an umbelliferae plant, alleviates hypertensive bladder response in rats and patients with overactive bladder</b> S. Yamada*, Y. Ito, <i>University of Shizuoka, Japan</i>
[P2.03]	<b>Antinociceptive effect of folic acid on early and late pain in formalin test in male mice</b> M. Hajjaliloo <sup>1</sup> , S. Abbasi-Maleki <sup>1</sup> , M.H. Khayatnouri <sup>2</sup> , A. Bakhtiaran <sup>1</sup> , V. Nikoui <sup>3</sup> , <sup>1</sup> <i>Islamic Azad University, Iran</i> , <sup>2</sup> <i>Islamic Azad University, Iran</i> , <sup>3</sup> <i>Tehran University of Medical Sciences, Iran</i>
[P2.04]	<b>Cromakalim, a potassium channel opener, ameliorates the organophosphate and carbamate-induced seizure in mice</b> S. Ostadhadi <sup>1</sup> , S. Zolfaghari <sup>2</sup> , A. Haj-Mirzaian <sup>1</sup> , A.R. Dehpour <sup>1</sup> , A. Bakhtiaran <sup>1</sup> , V. Nikoui <sup>3</sup> , <sup>1</sup> <i>Tehran University of Medical Sciences, Iran</i> , <sup>2</sup> <i>University of Tehran, Iran</i>
[P2.05]	<b>Teratogenic effects of co-administration of fluoxetine and olanzapine on rat fetus</b> F. Jazaeri <sup>1,2</sup> , A. Bakhtiaran <sup>1</sup> , N. Takzare <sup>3</sup> , K. Adibmoradi <sup>1</sup> , M. Sheykhi <sup>1</sup> , N. Sistani <sup>1</sup> , M. Giorgi <sup>2</sup> , M. Imran Khan <sup>3</sup> , V. Nikoui <sup>1</sup> , <sup>1</sup> <i>Tehran University of Medical Sciences, Iran</i> , <sup>2</sup> <i>University of Pisa, San Piero a Grado, Italy</i> , <sup>3</sup> <i>International Campus of Tehran University of Medical Sciences, Iran</i>
[P2.06]	<b>Scutellarin exerts neuroprotective effects in APP/PS1 transgenic mice</b> Y.Q. Zeng <sup>1</sup> , Y.J. Wang <sup>2</sup> , X.F. Zhou <sup>2</sup> , <sup>1</sup> <i>Kunming Medical University, China</i> , <sup>2</sup> <i>Third Military Medical University, China</i> , <sup>3</sup> <i>University of South Australia, China</i>
[P2.07]	<b>Mechanism of anti-tumor activity of linalool: pivoting on differential oxidative stress and angiogenic modulation</b> S. Jana, K. Patra, D.P. Mandal, S. Bhattacharjee*, <i>West Bengal State University, India</i>