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Federfarma Messina



Fondazione Prof. Antonio Imbesi



Ordine dei Farmacisti
della Provincia di
Messina



PharmExtracta



Università degli Studi di Messina

ERBE MEDICINALI: dalla ricerca di base alla clinica

II CONVEGNO NAZIONALE MONOTEMATICO
DELLA SOCIETÀ ITALIANA
DI FARMACOLOGIA



Messina, 29-30 Aprile 2010



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Giovedì 29 Aprile

- 16.00-17.00 Registrazione dei partecipanti
17.00-17.30 Apertura del Convegno e saluto delle Autorità
17.30-17.45 **Nisticò G.** (Roma). Introduzione ai lavori congressuali

Prima sessione - Sicurezza dei medicinali vegetali

- 17.45-18.15 **Caputi A.P.** (Messina). Finding the right balance between benefits and risks of herbal medicines.
18.15-18.30 **Menniti-Ippolito F.** (Roma). Adverse events to natural health products: eight year results of the Italian national surveillance system.
18.30-18.45 **Calapai G.** (Messina). Herbal medicines community monographs.
18.45-19.15 *Consegna borse di studio della Fondazione Prof. Antonio Imbisi*
19.15-20.00 Cocktail di Benvenuto

Venerdì 30 Aprile

Seconda sessione - Impiego sperimentale di farmaci di origine vegetale

- 9.00-9.30 **Capasso F.** (Napoli). The research on medicinal plants.
9.30-9.45 **Cimino F.** (Messina). Cyanidin-3-O-glucoside modulates endothelial adaptive response by regulating NRF2 trascription factor: a specific role beyond antioxidant activity.
9.45-10.00 **Mattioli L.** (Camerino). Effects of a *Rhodiola rosea* L. extract on the establishment, extinction and reinstatement of morphine-induced conditioned place preference in mice.
10.00-10.15 **Esposito E.** (Messina). Treatment with verbascoside attenuates secondary inflammatory response in activated C6 glioma cells and in an experimental model of spinal cord trauma.
10.15-10.30 **Zotti M.** (Foggia). Effects of carvacrol, a major constituent of *Origanum* essential oil, on the central nervous system of male rats.
10.30-10.45 **Fallarini S.** (Novara). Effects of female inflorescences of *Humulus lupulus* on macrophage proliferation.
10.45-11.00 **Butturini E.** (Verona). Two naturally occurring terpenes, costunolide and dehydrocostus lactone, exert a strong inhibitory action on IL-6-elicited STAT3 activation through GSH/GSSG system.
11.00-11.30 Coffee Break
11.30-12.00 **Bettuzzi S.** (Parma). Inhibition of human prostate cancer progression by administration of Green Tea Catechins: two years later, a follow-up update.

- 12.00-12.15 **Corradino R.** (Catanzaro). Antiproliferative effects of olive-leaf extract oleuropein and derivatives in human breast cancer cells.
12.15-12.30 **Melchini A.** (Messina). New promising anticancer agents from cruciferous vegetables: potential application for cancer prevention and therapy.
12.30-12.45 **Festa M.** (Salerno). Beer polyphenols against glioblastoma multiforme: effect of xanthohumol on T98G cell apoptosis.
12.45-13.00 **Panza E.** (Napoli). Megastigmane glycosides from *Laurus nobilis* L. leaves induce apoptosis in human melanoma cell lines.
13.00-13.15 **Trapasso E.** (Messina). Bergamot essential oil reduces rat paw oedema caused by carrageenan.
13.15-13.45 Colazione di lavoro
13.45-14.30 **Sessione Poster**

Terza sessione - La fitoterapia nella pratica clinica quotidiana

- 14.30-15.00 **Firenzuoli F.** (Empoli). Clinical issues in phytotherapy.
15.00-15.15 **Cuppari C.** (Messina). Sieric levels of IL6, 10 and 18 before and after treatment with bromelain and boswellic acids in children with acute pharyngotonsillitis non exudative: preliminary results.
15.15-15.30 **Isgro G.** (Modena). Role of green tea catechins in the treatment of patients with high grade intraepithelial prostatic neoplasia.
15.30-15.45 **La Paglia R.** (Messina). Use of phytotherapy in paediatrics.
15.45-16.00 **Mollace V.** (Catanzaro). Potent hypolipemic and hypoglycemic effect of bergamot-derived polyphenolic fraction: role in 3-Hydroxy-3-methylglutaryl CoA reductase inhibition.
16.00-16.30 Coffee break

Quarta sessione - Aspetti fitochimici dei medicinali vegetali

- 16.30-17.00 **Bicchi C.** (Torino). Phytochemical investigation in and biological activity of medicinal plants and related products.
17.00-17.15 **Spadaro P.** (Catania). Phytochemicals of *Tanaceum vulgare* subspecies *siculum* and their potential therapeutic properties.
17.15-17.30 **Dima G.** (Messina). Isothiocyanate content in spontaneous plants of the mediterranean flora: *Isatis tinctoria* L. e *Brassica fruticulosa* Cyr. (Brassicaceae).
17.30-17.45 **Conforti F.** (Cosenza). Phytochemical profile of *Hypericum calabricum* Sprengel: its role on prevention of the oxidative damage and on the inhibition of NO in LPS-stimulated RAW 264.7 macrophages.
17.45-18.00 **Napoli E.M.** (Catania). Screening the essential oil composition and antioxidant properties of Sicilian officinal plants.
18.00-18.15 **Costa R.** (Messina). Advanced GC techniques applied to the analysis of medicinal plant extracts.
18.15-18.30 Chiusura dei lavori