



# ETTORE MAJORANA FOUNDATION AND CENTRE FOR SCIENTIFIC CULTURE

TO PAY A PERMANENT TRIBUTE TO GALILEO GALILEI, FOUNDER OF MODERN SCIENCE  
AND TO ENRICO FERMI, "THE ITALIAN NAVIGATOR", FATHER OF THE WEAK FORCES



INTERNATIONAL SCHOOL OF PHARMACOLOGY

DIRECTOR: G.P.VELO

## COURSE "NUTRACEUTICALS"

Erice (Sicily) 26<sup>th</sup> – 30<sup>th</sup> September 2015

**Organizers:** P. Minuz, GP. Velo and F. Violi

### 26<sup>th</sup> September 2015

*Arrival of participants*

21.30 *Marsala and Sicilian cakes in S. Rocco cellar*

### 27<sup>th</sup> September 2015

9.30 - 9.45 **Giampaolo Velo** (Dept. Diagnostics and Public Health, University Hospital of Verona, Italy)  
Welcome and historical excursus

9.45 - 10.30 **Hervè Lelouet** (Dept. Pharmacovigilance, Assistance publique - Hôpitaux de Paris, France)  
European approach of risk management planning

10.30 - 11.15 **Jeffrey K. Aronson** (Nuffield Dept. of Primary Care Health Sciences, Oxford, UK)  
Definitions

11.15 - 11.30 *Coffee break*

### BASIC RESEARCH I

11.30 - 12.15 **Julian Ma** (Inst. Infection & Immunity, St. George Hospital Medical Sch., London, UK)  
Nutritional pharmaceuticals? Be careful what you wish for...

12.15 - 13.00 **Linda Avesani** (Department of Biotechnology, University of Verona, Italy)  
Molecular farming – lessons learned for autoimmune diseases

*Lunch*

EMFCS Secretariat: Via Guarnotta 26 - 91016 Erice (TP) Italy - Tel. 0923 869133 - Fax 0923 869226 - E-mail: [hq@ccsem.infn.it](mailto:hq@ccsem.infn.it)

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- 15.00 - 15.45 **Orina Belton** (UCD School of Biomolecular and Biomedical Science, Dublin, Ireland)  
Resolution of inflammation and atherosclerosis- a focus on conjugated linoleic acids
- 15.45 - 16.30 **Cristiano Fava** (Dept. Internal Medicine, University Hospital of Verona, Italy)  
Omega-3 fatty acids and cytochrome 450-derived eicosanoids
- 16.30 - 17.15 **Desmond Fitzgerald** (UCD Conway Institute, University College Dublin, Dublin, Ireland)  
Milk-derived bioactive peptides inhibit human 3 endothelial-monocyte interactions via PPAR- $\gamma$   
4 dependent regulation of NF- $\kappa$ B
- 17.15 - 17.45 *Coffee break*
- 17.45 - 18.30 **Tiziana Pandolfini** (Department of Biotechnology, University Hospital of Verona, Italy)  
Plant peptides targeted to human receptors
- 18.30 - 19.15 **Eugenio Butelli** (John Innes Centre, Norwich, UK)  
The benefits of a colourful diet

### *Dinner*

- 21.30 *Marsala and Sicilian cakes in S. Rocco cellar*

## 28<sup>th</sup> September 2015

### BASIC RESEARCH II

- 9.00 - 9.45 **Salvatore Cuzzocrea** (Dept. Biological & Environm. Sciences, University of Messina, Italy)  
Nutraceutical agents: role in neuroinflammation and neurodegeneration
- 9.45 - 10.30 **Fiorella Casamenti** (Dept. Neurosc., Drug Research & Child Health, Florence Univ., Italy)  
Oleuropein glycone efficacy against Alzheimer's disease: an advanced biological preclinical investigation
- 10.30 - 11.15 **Nicholas Moore** (Dept. Pharmacology, University of Bordeaux, France)  
News from Tartary: medicines from the Silk Road
- 11.15 - 11.45 *Coffee break*

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### CLINICAL INVESTIGATION I

11.45 - 12.30 **Albert Ferro** (Cardiovascular Clinical Pharmacology, King's College, London, UK)  
Chinese herbal medicines: science vs myth

#### *Lunch*

14.30 - 15.15 **Lina Badimon** (Cardiovascular Research Center-ICCC, Hospital Sant Pau, Barcelona, Spain)  
Systems biology approaches to understand the effects of nutrition and promote health

15.15 - 16.00 **Francesco Violi** (Internal Medicine, La Sapienza University, Roma, Italy)  
Polyphenols and cardiovascular disease

16.00 - 16.45 **Andrew Webb** (Clinical Pharmacology, King's College, London, UK)  
It is rocket science: why dietary nitrate is hard to beat!

16.45 - 17.15 *Coffee break*

17.15 -18.00 **Claudio Borghi** (Dept. of Medical and Surgical Sciences, University of Bologna, Italy)  
The nutraceutical approach to blood pressure control: from populations to hypertensive patients

18.00 - 18.45 **Elmo Mannarino** (Internal Medicine, School of Medicine, University of Perugia, Italy)  
The role of nutraceuticals in the treatment of the elderly patient at cardiovascular risk

20.00 *Social Dinner*

**29<sup>th</sup> September 2015**

### CLINICAL INVESTIGATION II

9.00 - 9.45 **Francesco Angelico** (Public Health & Infectious Diseases – La Sapienza University, Roma, Italy)  
The role of nutraceuticals for the prevention and treatment of non alcoholic fatty liver disease

9.45 - 10.30 **Giovanni Davì** (Internal Medicine, University of Chieti, Chieti Scalo, Italy)  
Nutraceuticals and diabetes mellitus

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10.30 - 10.45 *Coffee break*

### EPIDEMIOLOGY

10.45 - 11.30 **Ramon Estruch** (Dept. of Internal Medicine, Hospital Clinic, University of Barcelona, Spain)  
Prevention of cardiovascular disease with traditional Mediterranean diet

11.30 - 12.15 **Giovanni deGaetano** (Epidemiology and Prevention, IRCCS NEUROMED, Pozzilli, Isernia, Italy)  
Mediterranean diet, dietary polyphenols and lowgrade inflammation: results from the Moli-sani study

12.15 - 13.00 **Domenico Palli** (Molecular and Nutritional Epidemiology Unit, ISPO, Firenze, Italy)  
Diet and cancer epidemiology: from research to prevention

13.00 - 13.45 **Chiara Cerletti** (Epidemiology and Prevention, IRCCS NEUROMED, Pozzilli, Isernia, Italy)  
Orange or mais-derived anthocyanins: data from Flora and Athena EU projects

*Lunch*

15.00 *Visit to an ancient Sicilian historical site*

*Dinner*

21.30 *Marsala and Sicilian cakes in S. Rocco cellar*

**30<sup>th</sup> September 2015**

*Departure of participants*



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for the partial, unrestricted support*

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