1st International Congress on Chocolate and Cocoa in Medicine

Chairman: G.C. Di Renzo (Italy)

Organized by the “International Society of Chocolate and Cocoa in Medicine” (ISCHOM)

Under the auspices of

September 26-27, 2014

Palazzo Borghese
Via Ghibellina, 110
Florence, Italy

Advanced Program
September 26th

9.00 - 9.30
Opening Remarks

9.30 - 10.30
Session 1 - SOCIOLOGY OF CHOCOLATE AND COCOA
Chairman: G. C. Di Renzo (Italy)

Opening Lectures

Sin and pleasure: the history of chocolate in medicine - D. Lippi (Italy)
Cocoa, chocolate and exercise-human performance - G. de Carvalho (Brazil)

10.30 - 11.00 Choco Break

11.00 - 13.00
Session 2 - CONTENT OF CHOCOLATE AND COCOA OF MEDICAL INTEREST: HOW MUCH IS THE PROCESSING AFFECTING THE PROPERTIES?
Chairman: E. Bertoli (Italy)

Processing and polyphenol content of chocolate - P. Efraim Brazil
Methods for the analysis of polyphenols in food and their physiological action
High polyphenol content cocoa - P. Blasi (Italy), F. Pinelli (Italy), G.C. Di Renzo (Italy)
Polyphenols, oxidative stress and human health - J. Blumberg (USA)

13.00 - 14.00 Lunch/Poster View

14.00 - 16.00
Session 3 - DIET, OBESITY AND CHOCOLATE
Chairman: C. Ferri (Italy), J.F. Bisson (France)

Obesity, CVD dose and diet - K. Davison (Australia)
Cocoa, glucose tolerance and insulin signaling - D. Grassi (Italy)
Cocoa, blood pressure and cardiovascular health - C. Ferri (Italy)

Effects of a cocoa polyphenolic extract on weight management - J.F. Bisson (France)

HD-cholesterol, cocoa and diabetes

16.00 - 16.30 Choco Break

16.30 - 18.30
Session 4 - HUMAN HEALTH AND CHICOLATE

Chocolate and cancer prevention? Epidemiology evidence and future directions - G. Maskarinec (USA)

Antioxidant activity of benefit for human health

Chocolate, antioxidants and pregnancy - G.C. Di Renzo (Italy), E. Brillo (Italy)

Maternal cocoa assumption and fetal heart rate - G. Buscicchio (Italy), M. Emanuelli (Italy)

Anticariogenic effects of cocoa and cocoa compounds

Cocoa & Nutrimetabolomic strategies in clinical nutrition to revealing new biomarkers - C. Andres-Lacueva (Spain)

19.30 Happy hour and get together party
September 27th

8.30 - 9.00
ISCHOM General Assembly
Chairman: G. C. Di Renzo

9.00 - 11.00
Session 5 - METABOLISM OF CHOCOLATE AND COCOA AND HUMAN APPARATUS

- Prevention of cardiovascular diseases: role of dietary supplements
- Cocoa, chocolate and cardiovascular disease - M. Galleano (Argentina)
- Flavonol-rich cocoa improves skin physiological parameters and microcirculation - U. Heinrich (Germany)
- Foods, micronutrients and nutraceuticals active in mood state and mild depression - M. Daglia (Italy)
- When chocolate seeking becomes compulsion - R. Ventura (Italy)

11.00 - 11.30 Choco Break

11.30 - 13.00
Symposium of the International Society of Dietary Supplements and Phytotherapy (ISDSP)