

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 n. 110
Florence, Italy

Advanced Programme

September 26, 2014

9.30 - 10.45 Session 1: Opening Session

Chairpersons: G. C. Di Renzo (Italy) – J. F. Bisson (France)

9.00 – 9.30 Opening remarks

Opening Lectures:

Sin and pleasure: the history of chocolate in medicine – D. Lippi (Italy)

Does chocolate make you cognitively resilient? – G. M. Pasinetti (USA)

10.45 - 11.15 Choco Break

**11.15 - 13.00 Session 2: Content of chocolate and cocoa of medical interest:
how much is the processing affecting the properties?**

Chairpersons: W. Hurst (USA), E. Bertoli (Italy)

Processing and polyphenol content of chocolate – P. Efraim (Brazil)

Methods for the analysis of polyphenols in food and their physiological action
W. Hurst (USA)

High polyphenol content cocoa – P. Blasi, F. Pinelli, 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

Chairpersons: C. Ferri (Italy), G. Maskarinec (USA)

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 cocoa polyphenolic extract on weight management– J.F. Bisson (France)

Diabetes and chocolate: friend or foe? – D. Mellor (UK)

16.00 - 16.30 Choco Break

16.30 - 18.30 Session 4: Antioxidants effects of chocolate and cocoa
Chairpersons: V. Unfer (Italy), A. Spadafranca (Italy)

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

Effects of bioactive constituents in cocoa products on human health
B. Sarria, L. Goya (Spain)

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

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

Anticariogenic effects of cocoa and cocoa compounds– G. M. Ferrazzano (Italy)

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

19.30 Happy hour and get together party

September 27, 2014

8.30 – 9.20 ISCHOM General Assembly – Chairman G. C. Di Renzo

9.20 - 11.00 Session 5: Metabolism of chocolate and cocoa and human health and disease
Chairpersons: M. Castell (Spain) - U. Heinrich (Germany)

Prevention of cardiovascular diseases: role of dietary supplements - C. Borghi (Italy)

Cocoa, chocolate and exercise-human performance – G. de Carvalho (Brazil)

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)**
Chairpersons: F. Facchinetti (Italy), M. Messina (USA)

13.00 End of the meeting

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SCIENTIFIC SECRETARIAT

Eleonora Brillo, Bsc

Centre of Perinatal and Reproductive Medicine

Santa Maria della Misericordia University Hospital

06132 San Sisto – Perugia – ITALY

tel. +39 075 5783829

fax +39 075 5783829

giancarlo.direnzo@unipg.it

Filippo Pinelli, Bsc

The Chocolate Way

info@thechocolateway.eu

secretariat@thechocolateway.eu

FACULTY

C. Andres-Lacueva (Spain)

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P. Blasi (Italy)
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F. Pinelli (Italy)
A. Spadafranca (Italy)
V. Unfer (Italy),
R. Ventura (Italy)

ORGANIZING SECRETARIAT

MCA Events S.r.l.

Via Ambrogio Binda, 4
20143 Milano - Italy
Phone: +39 02 3493 4404
Mob: +39 335 269222
Fax: +39 02 3493 4397
info@mcascientificevents.eu
www. mcascientificevents.eu

GENERAL INFORMATION

DATES AND VENUE

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