

THE FIRST COLLABORATIVE MEETING ON PHYTOMEDICINE

*Development and Clinical Validation
of Medicinal Plants for Rational Pharmacotherapy*

Alpine Foundation for Life Sciences of Olivone, CH
University of Applied Sciences Valais, CH
University of Geneva, CH
University of Heidelberg, D
University of Insubria, I
University of Zürich, CH

Monte Verità, Ascona - Switzerland
11th –13th May 2007

<http://www.phyto-medicine.eu/index.php>

**Second Announcement
and
Preliminary Scientific Program**

Welcome Invitation

Dear Colleague,

You are cordially invited to attend the First Collaborative Meeting on Phytomedicine, which will be hosted by the Monte Verità Centre in the magnificent scenario of the hills overlooking Lake Maggiore and Ascona, Switzerland.

The use of herbal medicine and medicinal plant-derived nutritional supplements, often in conjunction with conventional medicine, is on the rise. Along with the increased interest in herbal medicines there has been an explosion in the amount of literature on the subject. Unfortunately, this increased volume of information only seldom provides the necessary scientific evidence needed to include such remedies among the routine therapeutic armamentary of physicians.

The background and scope of this conference will be to promote discussion and sharing of ideas and proposals about how to promote the development and validation of medicinal plant and related remedies with the aim to provide the information required to use such therapeutics in the clinical setting and to exploit at best their potential benefits. The popularity of herbal medicines begs the question whether a given herbal remedy is safe and efficacious in treating a given condition. Systematic research is required to evaluate the balance between risk and benefits for commonly used herbals medicines.

The organizers of this Meeting have the ambition to build up a dedicated collaborative network for the clinical validation of medicinal plants and plant-derived remedies and, on this basis, to provide a new forum in which clinical investigators and laboratory scientists working in phytomedicinal therapeutics can discuss the latest findings in this area and propose new clinical trials, based on sound and rigorous methodological approaches.

We are looking forward to your contribution and will be delighted to see you in Ascona.

Ario Conti

Alpine Foundation for Life Sciences
Olivone, Switzerland

Marco Cosentino

University of Insubria
Varese, Italy



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Heidelberg



Università
dell'Insubria



University of Zurich

Scientific Committee

Rudolf Bauer, Austria
Ario Conti, Switzerland
Marco Cosentino, Italy
Federico Dajas, Uruguay
Theodor Dingermann, Germany
Kurt Hostettmann, Switzerland
Sergio Lecchini, Italy
Franca Marino, Italy
Jürgen Reichling, Germany
Reinhard Saller, Switzerland
Gianni Soldati, Switzerland
Jean Claude Villettaz, Switzerland
Angelika Vollmer, Germany
Heinrich Walt, Switzerland
Michael Wink, Germany

Local Organising Committee

Ario Conti (Co-Chairman), Switzerland
Marco Cosentino (Co-Chairman), Italy
Raffaella Bombelli, Italy
Marco Ferrari, Italy
Franca Marino, Italy
Emanuela Rasini, Italy
Gianni Soldati, Switzerland

Secretariat

Mrs. Paola Gervasini
Department of Clinical Medicine
Section of Experimental and Clinical Pharmacology
University of Insubria, Varese – Italy
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Preliminary Scientific Program

Plenary Lectures

Breeding and optimising the cultivation procedures of medicinal plants to improve their benefits

Christoph Carlen (Conthey, Switzerland)

The potential of Alpine plants as source of new drugs

Kurt Hostettmann (Genève, Switzerland)

Lead structure discovery using ethnopharmacological approaches and virtual screening techniques

Hermann Stuppner (Innsbruck, Austria)

Molecular mode of action of drugs used in phytomedicine

Michael Wink (Heidelberg, Germany)

Session 1 - Medicinal plants and tumors

Selected plant extracts and secondary metabolites inducing apoptosis in human cancer cells

Katarina Hostanska (Zurich, Switzerland)

Secondary plant metabolites and cancer prevention

Clarissa Gerhäuser (Heidelberg, Germany)

Artemisinin and its derivatives - Novel treatment options for HPV-infection and proliferative cervical disorders

Astrid Baege (Zurich, Switzerland)

Session 2 - Medicinal plants and immune related diseases

Recent progress in *Echinacea* research

Rudolf Bauer (Austria)

Immunomodulatory alkylamides in *Echinacea*, what is their role?

Jürg Gertsch (Switzerland)

Immunomodulatory, pharmacological and therapeutic properties of *Mentha*

Marco Cosentino (Italy)

Session 3 - Medicinal plants and Neurodegenerative diseases

Neuroprotective activity of curcumin in in vitro models of neurodegeneration. Its potential as a therapeutic tool against neurodegeneration

Fiorella Malchiodi (Italy)

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Mechanisms of action of polyphenols in biological systems: effects on intracellular redox balance

Roberta Massella (Italy)

Dissection of the cell signalling pathway implicated in the mechanisms of neuroprotection afforded by the essential oil of bergamot against excitotoxic neuronal death

M. Tiziana Corasaniti, Simona Maida, Vincenza Fratto, Michele Navarra and Giacinto Bagegta (Italy)

From medicinal plants to multifunctional therapy for neurodegenerative diseases: pharmacodynamic and pharmacokinetic challenges

Pierre-Alain Carrupt (Switzerland)

The neuroprotective capacity of some Asteraceae and their polyphenol molecules

Federico Dajas (Uruguay)

Session 4 - Medicinal plants and safety

HET-CAM-assay - a non-animal approach to assess mucous membrane irritation of essential oils

Jürgen Reichling (Germany)

Molecular mechanism of cancer caused by *Aristolochia* plants

Heinz Schmeiser (Germany)

Session 5 - Methodological issues in clinical trials with medicinal plants Round table

Phytomedicine IS scientific medicine: What's next?

Heinrich Walt (Switzerland)

From *Tanacetum parthenium* extracts to purified parthenolide and beyond

Cristina Tassorelli, Paolo Morazzoni (Italy)

Methodology and reporting in clinical trials on herbal medicine interventions

Joel Gagnier (Canada)

Poster Session

Call for Abstracts

Scientific contributions are warmly invited and will be considered for inclusion into the scientific program as poster presentations.

Before acceptance abstracts will be evaluated by the Scientific Committee.

For abstracts to be considered by the Scientific Committee:

- * **deadline for abstract submission has been extended to 2nd April 2007;**
- * **the presenting Author must be registered and must have paid the registration fee.**

Acceptance will be notified to the presenting Author by 16th April 2007.

Accepted abstracts will be published in the Meeting programme and abstract book.

Abstract Guidelines

DEADLINE FOR RECEIPT OF ABSTRACTS (EXTENDED): 2nd April 2007

Please note the following instructions for the preparation of abstracts:

PREPARATION

- * **Abstracts must be written in English and should be structured in such a way as to include: background, objectives, methods, results and conclusions.**
- * **All abbreviations must be defined before being used as an abbreviation in the text.**
- * **The content of the abstract is solely the responsibility of the Author. The original abstract is reprinted exactly as provided. It is therefore essential that the abstract is correctly typed. Avoid errors, corrections and misspellings.**
- * **Abstracts should contain no more than 250 words (1800 characters) of text in the recommended font: Times New Roman, size 11 pts. Do NOT use a smaller font size.**
- * **Use single spacing.**
- * **Title should be typed in UPPER CASE letters in bold and not exceed more than 100 characters. Titles with more than 150 characters will be truncated.**
- * **The Author/s names and institution/s should be in upper and lower case.**
- * **Please indicate with an asterisk (*) the name of the presenting Author, who will be considered the contact person for all correspondence connected with this abstract. The presenting Author must be registered and must have paid the registration fee.**
- * **No endnotes or frames are acceptable.**

SUBMISSION

- * **Abstracts should be submitted ONLY by e-mail.**
- * **Save the file as [**presenting Author's surname**]-ascona2007.doc (or .rtf or .txt) and send as attachment to ascona.2007@uninsubria.it.**
- * **Abstracts sent by fax will NOT be processed and will not be forwarded to the Scientific Committee for review.**

Registration Form

Please type CLEARLY in BLOCK LETTERS or PRINT

Participant

Student

Ms.

Mr.

Dr.

Prof.

Family Name _____ First Name _____

Institution _____

Street _____ No. _____

Postal Code _____ City _____ Country _____

Tel. _____ Fax _____

E-mail _____

I will submit an abstract as presenting Author: yes no

Accompanying Person

Ms.

Mr.

Family Name _____ First Name _____

Registration fee for Participants and Students entitles to attend the lectures and poster session and includes: conference book, welcome drink (11 May), social dinner (12 May), coffe break and lunch (12, 13 May).

Registration fee for Accompanying Persons excludes the lectures and poster session and includes: welcome drink (11 May), social dinner (12 May) and lunch (12, 13 May).

Please send a completed Registration Form to:

Department of Clinical Medicine, Section of Experimental and Clinical Pharmacology

University of Insubria, Varese - Italy

Tel.: +39 0332 217401 - Fax: +39 0332 217409

E-mail: ascona.2007@uninsubria.it

Date _____ Signature _____



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University of Zurich

Registration and Payment Information

Advance registration is required by 2nd April 2007 to guarantee the availability of conference materials.

We encourage all participants to stay for the whole duration of the meeting. The fixed registration fee will be charged regardless of the length of participation.

Please transfer your registration fee to:

Alpine Foundation for Life Sciences
6718 Olivone, Switzerland
IBAN CH92 8035 0000 0022 8891 7; SWIFT code RAIFCH22
Name and address of bank:
Banca Raiffeisen
6718 Olivone, Switzerland

stating "**Phytomedicine Meeting Ascona 2007**"

Acknowledgement of registration will be issued via e-mail or fax prior to the conference. The maximum number of participants is 200, so please apply soon.

REGISTRATION FEES

CATEGORY	UNTIL 19 th Feb	UNTIL 2 nd April	ON SITE
Delegate	€ 150,00	€ 180,00	€ 240,00
Student	€ 90,00	€ 120,00	€ 160,00
Accompanying Person	€ 70,00	€ 90,00	€ 120,00

Registration fee for Participants and Students entitles to attend the lectures and poster session and includes: conference book, welcome drink (11 May), social dinner (12 May), coffee break and lunch (12, 13 May).

Registration fee for Accompanying Persons excludes the lectures and poster session and includes: welcome drink (11 May), social dinner (12 May) and lunch (12, 13 May).

Students must present registration signed and stamped by the Principal, Dean, or Rector of the origin institution of studies.

ACCOMMODATION

The cost of the accommodation is not included in the Registration fee. Please refer to next section for information about Hotel reservation.

Hotel Reservation

Single/double rooms for Meeting participants and accompanying persons have been blocked in 3/4 star Hotels in the town of Ascona.

Reserving accommodation at special rates will be possible up to 19th March 2007.

For Hotel reservation please contact:

Congressi Monte Verità
6612 Ascona
Switzerland
Tel. +41 (0)91 785 40 40
Fax +41 (0)91 785 40 50
congressi@monteverita.org

Social Programme

Friday 11th May 2007
Saturday 12th May 2007

Welcome Drink
Social Dinner

Secretariat

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(registration and scientific program)

(registration fees)

Further Information

The final program of the Meeting will be mailed to registered participants by 23rd April 2007.
Updated information can be found at the website of the Meeting

www.phyto-medicine.eu/index.php

Deadline Dates

Reduced Registration Fee
Reserving Accommodation at Special Rates
Receipt of Registration Form
Receipt of Abstracts
Notification of Abstract Acceptance

19th February 2007
19th March 2007
2nd April 2007
2nd April 2007
16th April 2007



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Venue

The First Collaborative Meeting on Phytomedicine will be hosted by the Monte Verità Centre from Friday 11th May to Sunday 13th May 2007.

Monte Verità is set amidst the hills overlooking Ascona and Lake Maggiore. From the very beginning it has been a magnet for the convergence of ideas, movements, experiments and historical personages. Further information about the Monte Verità Centre can be found at the Centre website <http://www.monteverita.org/>

Language

The official language of the Meeting is English. No simultaneous translation will be provided.

How to Reach Ascona

Town of Ascona

Lake Maggiore Tourism Office

Lugano (CH) Airport

Milan (I) Airports

Swiss Railways

<http://www.ascona.ch/>

<http://www.maggiore.ch/>

<http://www.lugano-airport.ch/>

<http://www.sea-aeroportmilano.it/>

<http://www.sbb.ch/en/>

**Monte Verità Centre
Ascona CH**

**Locarno (CH)
Railway Station**

**Lugano (CH) Airport
Agno**

**Milan (I) Airport
Malpensa**

**Milan (I) Airport
Linate**



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Repubblica e Cantone Ticino



Provincia di Varese



Università degli Studi dell'Insubria



Ordine dei Medici Chirurghi e degli Odontoiatri della provincia di Varese

Ordine dei Medici e Odontoiatri di Como