



ITALIAN ASSOCIATION
OF CELL CULTURES



EUROPEAN TISSUE
CULTURE SOCIETY



ITALIAN ASSOCIATION OF
IN VITRO TOXICOLOGY

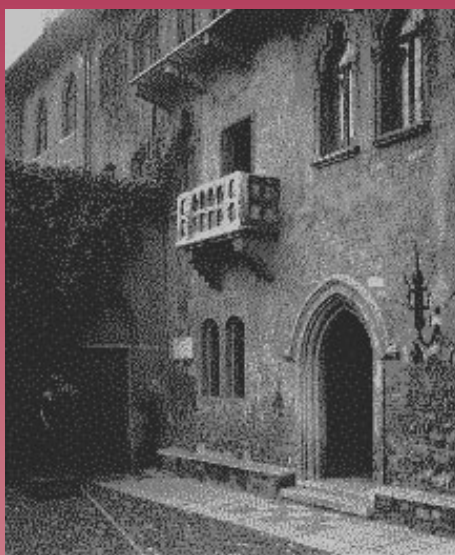
46th ETCS INTERNATIONAL MEETING

*3rd INTERNATIONAL JOINT MEETING
AICC – CELLTOX*

on

“IN VITRO CYTOTOXICITY MECHANISMS”

Verona, March 26-29, 2006



PROGRAM AND CALL FOR PAPERS

*GlaxoSmithKline Conference Centre
Via Fleming, 4 - Verona (Italy)*

PRESIDENTS

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A. Stamatii

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SCIENTIFIC COMMITTEE

G. Arancia (Rome)

M. Camatini (Milan)

E. Corsini (Milan)

M. Dacasto (Padua)

G. Dal Negro (Verona)

C. Dalla Croce (Pisa)

E. Dolfini (Milan)

F. Fassio (Ivrea)

M.J. Gòmez Lechòn (Valencia)

R. Grafström (Stockholm)

L. Gribaldo (Ispra)

T. Hartung (Ispra)

J. Masters (London)

F. Minervini (Bari)

S. Raimondo (Verona)

M.L. Scarino (Rome)

K. Scotlandi (Bologna)

R. Supino (Milan)

E. Testai (Rome)

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SCIENTIFIC SECRETARIAT

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ORGANIZING SECRETARIAT

IANTRA Eventi S.a.s.

P.zza Donatori di Sangue 5 - 37124 Verona, Italy

e-mail: info@iantra.it

Tel. +39 045 8303306 - Fax +39 045 8388581

INVITATION

Dear Colleagues,

after the success of the first Conference in Rome in 1999 and the second International Joint Meeting held in Verona in 2001, we are very happy to invite you to attend the 46th ETCS International Meeting -3rd International Joint Meeting on “**In vitro cytotoxicity mechanisms**”, which will be held in Verona at the GlaxoSmithKline Conference Centre on March 26-29, 2006. This meeting is a result of interesting co-operations involving three scientific societies, AICC, CELLTOX and ETCS, which found a positive and productive interaction leading to this event. As evidenced by the program, the sessions will cover the main and updated topics, including new trends on stem cells and available alternatives models for regulatory toxicology. Each session will be opened by an invited lecture providing a synthetic point of view on the matter and will be followed by qualified communications selected among the participant contributions. A poster session will be held to allow the direct presentation and discussion of data among the researchers. Your participation will contribute to the success of this meeting, both in terms of good science and friendly climate that will be surely favored by the European historical background of Verona reach of monuments covering thousands years, from the roman period, as the Arena, to the medieval time, as the Old Castle, to the more recent past. In this town, it is possible to breath the dramatic atmosphere by approaching the tragic history of Romeo and Juliet, or to enjoy a relaxing feeling of peace and silence by walking in the Cathedral of San Zeno, a masterpiece of the European medieval sculpture. Together with the promoter organizers, we will do our best to provide you a pleasant stay and a very exciting scientific program. On behalf of all the Scientific Committee and Secretariat members we wish you most welcome to Verona

The Presidents of the Meeting
Augusto Pessina and Annalaura Stamatii

TOPICS

The Scientific Program will consist of Invited Lectures, Selected Oral Communications and Poster Presentations on the following topics:

1. SIGNAL TRANSDUCTION AS TARGET OF TOXICANTS
2. REGULATORY TOXICOLOGY AND GOOD CELL CULTURE PRACTICE
3. “OMICS” AND METHODOLOGICAL ADVANCES IN CELL CULTURE TECHNOLOGY
4. PHARMACOTOXICOLOGY OF NATURAL PRODUCTS
5. MECHANISMS OF INTRACELLULAR TRANSPORT
6. IN VITRO MODELS FOR INNOVATIVE ANTICANCER THERAPIES
7. THE ROLE OF XENOBIOTIC METABOLISM AND GENETIC POLYMORPHISMS IN TOXICOLOGY
8. ECOTOXICOLOGY, ENVIRONMENTAL POLLUTION AND BIOMARKERS
9. STEM CELL CULTURES AND APPLICATIONS
10. IMMUNOTOXICITY

INVITED SPEAKERS

Argelia Castaño (Madrid, Spain)

Maurizio D’Incalci (Milan, Italy)

Stefano Fais (Rome, Italy)

Elisabeth Gore (Pennsylvania, USA)

Thomas Hartung (Ispra, Italy)

Enrique O’Connor (Valencia, Spain)

Jan-Marc Pascussi (Montpellier, France)

Olavi Pelkonen (Oulu, Finland)

Esmail Zanjani (Nevada, USA)

Gabriella Zupi (Rome, Italy)

SCIENTIFIC PROGRAM

Sunday, March 26

14.00 **Registration**

16.00 **Opening Ceremony**

OPENING SESSION

Chairpersons: **T. Hartung, E. Testai**

16.30 Invited Lecture: **J.-M. Pascussi** (Montpellier, France)
The use of human hepatocytes as cellular model to investigate cross-talks between nuclear xenoreceptors CAR and PXR and physiological pathways.

17.15 Invited Lecture: **T. Hartung** (Ispra, Italy)
Status of alternative methods and GCCP

20.00 **Welcome Cocktail**

Monday, March 27

SESSION 1: "OMICS" AND METHODOLOGICAL ADVANCES IN CELL CULTURE TECHNOLOGY

Chairpersons: **L. Gribaldo, J. Masters**

09.00 Invited Lecture: **E. O'Connor** (Valencia, Spain)
Cytomics: a multiparametric, dynamic approach to cell research

09.45 Selected Oral Presentations

11.00 Coffee Break

SESSION 2: PHARMACOTOXICOLOGY OF NATURAL PRODUCTS

Chairpersons: **F. Fassio, R. Tiozzo**

11.30 Invited Lecture: **M. D'Incalci** (Milan, Italy)
Mode of action of natural products with antineoplastic properties

12.15 Selected Oral Presentations

13.30 Lunch

14.30 Posters Viewing

SESSION 3: MECHANISMS OF INTRACELLULAR TRANSPORT

Chairpersons: **G. Arancia, S. Raimondo**

15.30 Invited Lecture: **S. Fais** (Rome, Italy)
Differential pathways of acidic vesicles traffic in normal and tumor cells

16.15 Coffee Break

16.45 Selected Oral Presentations

Tuesday, March 28

SESSION 4: IN VITRO MODELS FOR INNOVATIVE ANTICANCER THERAPIES

Chairpersons: **K. Scotlandi, R. Supino**

09.00 Invited Lecture: **G. Zupi** (Rome, Italy)
Oligonucleotides in cancer therapy

09.45 Selected Oral Presentations

11.00 Coffee Break

SESSION 5: THE ROLE OF XENOBIOTIC METABOLISM AND GENETIC POLYMORPHISMS IN TOXICOLOGY

Chairpersons: **M. Dacasto, M.J. Gómez Lechòn**

11.30 Invited Lecture: **O. Pelkonen** (Oulu, Finland)
In vitro toxicity testing: role of xenobiotic metabolism and genetic polymorphisms

12.15 Selected Oral Presentations

- 13.30 Lunch
- 14.30 Posters Viewing
- SESSION 6: ECOTOXICOLOGY, ENVIRONMENTAL POLLUTION AND BIOMARKERS**
Chairpersons: **M. Camatini, M.L. Scarino**
- 15.30 Invited Lecture: **A. Castaño** (Madrid, Spain)
Alternative methods for hazard identification in ecotoxicology: current status and future prospects
- 16.15 Coffee Break
- 16.45 Selected Oral Presentations
- 20.30 **Conference Dinner**

Wednesday, March 29

- SESSION 7: STEM CELL CULTURES AND APPLICATIONS**
Chairpersons: **E. Dolfini, R. Grafström**
- 09.00 Invited Lecture: **E. Zanjani** (Nevada, USA)
Models for research and stem cells therapy
- 09.45 Selected Oral Presentations
- 11.00 Coffee Break
- SESSION 8: IMMUNOTOXICITY**
Chairpersons: **E. Corsini, G. Dal Negro**
- 11.30 Invited Lecture: **E. Gore** (Pennsylvania, USA)
An evaluation of non-radioactive immunoassays for use in pre-clinical immunotoxicity testing
- 12.15 Selected Oral Presentations
- 13.30 **Closing Remarks**

CALL FOR PAPERS

Contributed papers can be submitted on subjects related to the topics of the Conference. **The deadline for abstract submission is November 30, 2005.**

Detailed instructions for abstract preparation are indicated in the following page.

Please, indicate at the bottom of the abstract page, the preferred form of presentation (oral or poster) and the more appropriate session.

Abstracts should be sent by e-mail to the following address:

isabella.deangelis@iss.it

Notification of abstract acceptance will be sent before the end of January, 2006.

Registration of at least one author is requested for abstract acceptance.

Selected Oral Presentations will last 12 minutes plus 3 minute discussion.

Posters will be available for viewing during the whole Meeting.

Meeting proceedings will be published in a special issue of Toxicology In Vitro.

Papers should be consigned to the editors during the meeting.

Instructions for paper preparation will be sent together with the abstract acceptance.

↓ 5,5 cm

INSTRUCTIONS FOR PREPARATION OF ABSTRACTS

A. CALCABRINI^(a), P. CRATERI^(a), I. DE ANGELIS^(b) and S. GEMMA^(b)

(a) *Dept. of Technologies and Health, Istituto Superiore di Sanità - Rome, Italy*

(b) *Dept. of Environment and Primary Prevention., Istituto Superiore di Sanità - Rome, Italy.*

→ 4 cm

← 4 cm

Abstracts must be typed in English in a frame of 21.0x29.7 cm.

Text must be single-spaced and typed within the margins with Times 10 characters.

Type the abstract title in bold capital letters.

Leave two spaces after the title and mention all authors typed in normal characters by name (initial) and surname. Underline the name of the presenting author.

Type the affiliations on the following line (see example) using *italic characters*.

Leave two spaces before the text (see example).

Set the following margins: 5.5 cm upper and lower and 4 cm left and right.

Remember to indicate below the suggested session and if you ask for oral or poster presentation.

Preferred presentation:.....

Session:.....

5,5 cm ↑

GENERAL INFORMATION

Meeting Venue

GlaxoSmithKline Conference Centre
Via Fleming 4
Verona, Italy

The GlaxoSmithKline Conference Centre is located outside the historic centre but easily reached from most hotels by public transportations. Shuttle buses will be organized by the Meeting Organization.

Language

The official language of the Meeting will be English.

Hotel Accommodation

Each participant is requested to complete the enclosed Hotel Reservation Form and return it, within **November 30, 2005** to :

IANTRA Eventi S.a.s.
P.zza Donatori di Sangue 5
37124 Verona, Italy
E-mail: info@iantra.it
Tel.: +39 045 8303306 Fax.: +39 045 8388581

Payment conditions are indicated in the Accommodation Form.

Social Program

March 26 hr 20:00 Welcome Cocktail (free entrance for participants only)
March 28 hr 20:30 Conference Dinner (to be booked on the registration form)

Disabled

Special provision (ramps, toilets and telephone) will be available for disabled.

Public Transportation

The bus line for the Meeting venue is number 41 (orange bus) that stops every 40 minutes in Via Golino (the nearest bus stop). The bus 41 stops at the railway station and in the city center

HOW TO REACH VERONA:



- By plane: Verona Valerio Catullo airport (12 Km south from the city center) is connected with regular flights from Europe.
- By train: from the railway station Hotels can be reached by taxi, bus or on foot.
- By car: from North and South by the A22 motorway (Bolzano-Verona-Modena) from East and West by the A4 motorway (Torino-Milano-Trieste).

REGISTRATION

Registration Fees*

Payment received before November 30, 2005 after November 30, 2005

Members (AICC, ETCS, CELLTOX)	€ 300	€ 360
Non Members	€ 360	€ 420
Students**	€ 160	€ 160

The meeting fee includes attendance at the scientific and social program, Abstracts Book, coffee breaks and working lunches.

*Enclosed VAT or IVA

**The applications for reduced fees for students have to be accompanied by a formal letter from their academic institution.

All participants must register by filling in the enclosed registration form.

Please note that formal registration only takes place after having received payment of the fee. A separate registration form should be used by each participant; photocopies of the original form are acceptable as substitutes.

Please mail the registration form to the Organizing Secretariat:

IANTRA Eventi S.a.s.
P.zza Donatori di Sangue 5
37124 Verona, Italy
E-mail: info@iantra.it
Tel.: +39 045 8303306
Fax.: +39 045 8388581

A formal letter of confirmation will be sent after receipt of registration and remittance.

Payment Conditions are indicated in the Registration Form

Written cancellations only will be accepted. Cancellations have to be sent to the Organizing Secretariat IANTRA Eventi S.a.s.

Refund (70% of accommodation and registration fees) will be made for cancellation received by fax or **mail before January 31, 2006**. NO REFUND for cancellation received **after 31 January, 2006**. Any refund due will be made only after the congress.

KEY DATES

Deadline for remittance of Registration Fee at reduced rate, Submission of Abstracts,
and Hotel Reservation

- **November 30, 2005**

Deadline for Cancellation and partial Refund

- **January 31, 2006**

Deadline for abstract acceptance

- **January 31, 2006**