

**STANDARDIZATION IN CLINICAL ENZYMOLOGY:
A CHALLENGE FOR THE THEORY OF METROLOGICAL TRACEABILITY**

Milano, 25 November 2008

Title Dr. Prof. Student

Surname _____

Name _____

Institution _____

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ECM FIELDS (required for Italian participants eligible for accreditation)

campi da compilare obbligatoriamente

in caso di compilazione errata o parziale Biomedica non si assume la responsabilità dell'eventuale mancata assegnazione dei crediti

Categoria professionale: Medico Biologo Chimico
 Tecnico Sanitario di Laboratorio Biomedico

Discipline: Biochimica Clinica Patologia Clinica

Codice fiscale _____

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Personal information sent to Biomedica Srl will be handled in accordance with Law 675/96 of the Italian Republic.

- REGISTRATION FEE € 50,00 (VAT free)**
- Special fee for students (including post-graduates) **€ 25,00 (VAT free)**
(a document certifying the position is requested)

INVOICING

In order to obtain a receipt valid for tax purposes, fill in this section:

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METHOD OF PAYMENT

Please notice that forms received without payment will not be taken into consideration.

- Bank cheque **payable to Biomedica srl**
(a copy of the cheque has to be sent by fax together with the registration form; the original one has to be sent by mail)
- Bank transfer **payable to Biomedica srl**
(copy of the bank transfer order has to be sent by fax together with the registration form)
Account n. **IT 10 X 02008 01619 000004795238**
SWIFT code **UNCRITB1219** - UNICREDIT Agency n.19 Milano
Please remember to write on the document, as payment details, the meeting code: 40/08
- Credit card _____
- VISA Mastercard Carta Si American Express
- n. _____
- exp. date __ __ / __ __ Amount € _____
- Date _____ Signature _____

For credit card payment please also refer to the on-line registration form at www.biomedica.net
(Bancasella secure transaction, instructions in italian only)

CANCELLATION. Cancellations will be accepted by the organizing secretariat strictly within (and no further than) 7 days before the event, entitling the registrant to a 50% reimbursement of the fee paid. Although no reimbursements will be processed further to the cancellation deadline, registration may be turned over to another attendee, provided the name is communicated in advance to the organizing secretariat.



UNIVERSITÀ DEGLI STUDI
DI MILANO

**Centro Interdipartimentale per la Riferibilità
Metrologica in Medicina di Laboratorio (CIRME)**

under the auspices of the



2nd International Scientific Meeting

**STANDARDIZATION IN
CLINICAL ENZYMOLOGY:
A CHALLENGE FOR THE THEORY OF
METROLOGICAL TRACEABILITY**

MILANO

25 November 2008

Aula Magna
Settore Didattico Colombo
Università degli Studi



Biomedica

F. Ceriotti

Diagnostica e Ricerca San Raffaele SpA, Milano (IT)
 Chair, IFCC Committee on Reference Intervals and Decision Limits (C-RIDL)

C. Franzini

Università degli Studi, Milano (IT)

R. Jansen

Dept. of Clinical Chemistry, St. Anna Hospital, Geldrop (NL)

R. Klauke

Klinische Chemie, Medizinische Hochschule, Hannover (DE)

J.M. Lessinger

Institute Gilbert Laustriat, Université Louis Pasteur, Illkirch (FR)
 Member, IFCC Committee on Reference Systems for Enzymes (C-RSE)

G. Merlini

Dip. di Biochimica, Università degli Studi, Pavia (IT)
 Chair, IFCC Committee on Plasma Proteins (C-PP)

A. Mosca

Centro Riferibilità Metrologica in Medicina di Laboratorio (CIRME), Milano (IT)

M.M. Müller

Austrian Society of Quality Assurance and Standardisation
 Past President, International Federation of Clinical Chemistry and
 Laboratory Medicine (IFCC)

M. Panteghini

Centro Riferibilità Metrologica in Medicina di Laboratorio (CIRME), Milano (IT)
 Chair, IFCC Scientific Division

G. Schumann

Klinische Chemie, Medizinische Hochschule, Hannover (DE)
 Chair, IFCC Committee on Reference Systems for Enzymes (C-RSE)

B. Toussaint

Institute for Reference Materials and Measurements (IRMM), Geel (BE)

10:00 Meeting inauguration
 Academic Authorities

MORNING SESSION

Chairpersons: A. Mosca (Milano, IT) - M.M. Müller (Vienna, AT)

10:30 **Standardization in clinical enzymology: the IFCC efforts**
 M. Panteghini (Milano, IT)

11:00 **Uncertainty sources of reference measurement procedures for enzymes**
 G. Schumann, R. Klauke (Hannover, DE)

11:30 **Traceability as a mean to obtain worldwide useful reference intervals in clinical enzymology**
 F. Ceriotti (Milano, IT)

12:00 **The IRMM approach to selection and characterization of enzyme reference materials**
 B. Toussaint (Geel, BE)

12:30 Discussion

13:00 Break

AFTERNOON SESSION

Chairpersons: C. Franzini (Milano, IT) - G. Merlini (Pavia, IT)

14:00 **Post-market surveillance of the implementation of result traceability in clinical enzymology**
 R. Jansen (Geldrop, NL)

14:30 **A new reference system in town: alkaline phosphatase**
 R. Klauke, G. Schumann (Hannover, DE)

15:00 **Theoretical bases for standardizing pancreatic lipase measurements**
 J.M. Lessinger (Illkirch, FR)

15:30 Discussion

16:00 Meeting conclusions

REGISTRATION FEE € 50,00 (VAT free)

- ▶ Special fee for students (including post-graduates) € 25,00 (VAT free) (a document certifying the position is requested)

How to registrate:

- ▶ **On line:** web site www.biomedica.net
- ▶ **By mail:** send the registration form to Biomedica, Mrs Silvia Cattaneo, Via L. Temolo 4, 20126 Milano, Italy
- ▶ **By fax:** send the registration form to +39 02 45498199

Those wishing to attend must return the registration form duly completed and accompanied by receipt of payment.

CONTINUING MEDICAL EDUCATION (ECM) - only for Italian participants

Credits have been requested for all the professional categories in the field of clinical biochemistry and clinical pathology (Medici, Biologi, Chimici e Tecnici Sanitari di Laboratorio Biomedico). In order to obtain credits, participants must attend the full educational programme (100% of the meeting) and pass the final learning test.

CONFERENCE VENUE

Aula Magna - Settore Didattico Colombo
 Università degli Studi di Milano
 Via Mangiagalli 25, Milano

The venue, located in "Città Studi" area, is closed to "Piola" stop on the subway green line.

ORGANIZING SECRETARIAT

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