



UNIVERSITÀ DEGLI STUDI  
DI MILANO

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

under the auspices of the



3<sup>rd</sup> CIRME INTERNATIONAL SCIENTIFIC MEETING

**STANDARDIZATION OF PROTEIN  
BIOMARKER MEASUREMENTS:  
NEW INITIATIVES FOR REFERENCE  
MEASUREMENT SYSTEMS**

**17 November 2009**

**Aula Magna - Settore Didattico Colombo**

**Via L. Mangiagalli 25, Milano**

**PROGRAMME**

10.00 Meeting inauguration

**MORNING SESSION**

*Chairpersons: MM Mueller (Vienna, AT) - F Ceriotti (Milano, IT)*

10:15 Introduction

*M Panteghini (Milano, IT)*

10:30 Plasma proteins standardization: an accomplished fact?

*J Sheldon (London, UK)*

11:00 The IRMM/IFCC myoglobin standardization project: providing a model

*B Toussaint (Geel, BE)*

11:30 A reference system for C-reactive protein: still a dream?

*D Bunk (Gaithersburg, US)*

12:00 Current approaches for standardization of cardiac troponin I measurements

*M Panteghini (Milano, IT)*

12:30 Discussion

13:00 Break

**AFTERNOON SESSION**

*Chairpersons: G Beastall (Glasgow, UK) - A Mosca (Milano, IT)*

14:00 Standardization of insulin: premises and solutions

*L Thienpont (Ghent, BE)*

14:30 Standardization of chorionic gonadotropin: when the heterogeneity is clinically relevant

*C Sturgeon (Edinburgh, UK)*

15:00 Traceability and heterogeneous analytes: what more?

*H Schimmel (Geel, BE)*

15:30 Discussion

16:00 Meeting conclusions

*G Beastall (Glasgow, UK)*

**ORGANIZING SECRETARIAT**

**Biomedica srl** – Silvia Cattaneo  
Via L. Temolo 4 – 20126 Milano  
Tel. +39 02/45498282 ext. 216  
Fax +39 02/45498199  
e-mail: [silvia.cattaneo@biomedica.net](mailto:silvia.cattaneo@biomedica.net)



Verified Quality System for  
Design and provision of residential and on-line tutorial  
events and of services for courses and conventions