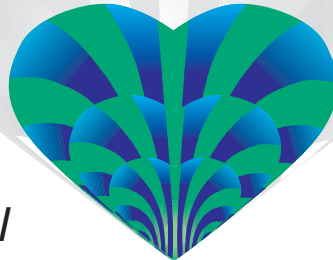




2ND INTERNATIONAL SYMPOSIUM INTEGRATED BIOMARKERS IN CARDIOVASCULAR DISEASES



BERLIN (GERMANY)
Hilton Berlin Hotel

JUNE 21-23, 2007

Under the auspices of:

German Cardiac Society - International Atherosclerosis Society - German HeartFailure Network
International Federation of Clinical Chemistry and Laboratory Medicine
International Medical Informatics Association

COMMITTEES

Chairpersons: R Dietz (D) - V Fuster (USA) - R Paoletti (I)

Director: SM Marcovina (USA)

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Scientific-Organizing Committee:

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Preliminary List of Speakers (so far confirmed)

G Assmann (D) - CM Ballantyne (USA) - G Calvo Rojas (E) - ZA Fayad (USA) - V Fuster (USA) - E Giannitsis (D) - AS Jaffe (USA) - JG Jungehülsing (D) - JC Kaski (UK) - W Koenig (D) - P Libby (USA) - B Maisch (D) - SM Marcovina (USA) - M Möckel (D) - R Müller (AUS) - C Nolte (D) - D Orloff (USA) - M Panteghini (I) - WF Peacock (USA) - AP Peracino (I) - M Plebani (I) - A Rudolph (D) - EJ Schaefer (USA) - M Schröder (D) - J Schulz-Menger (D) - G Siest (F) - A Sniderman (CDN) - J Sobesky (D) - J-C Tardif (CDN) - E Tremoli (I) - A Villringer (D) - J Vollert (D) - R Wassmuth (D) - FH Wians, Jr. (USA) - SA Williams (USA) - A Wu (USA)

SCOPE OF THE SYMPOSIUM

In the past few years the use of biomarkers in clinical settings has been the focus of intense scientific interest. This Symposium is aimed at taking a step forward by discussing the integration between biochemical and bioimaging markers.

The rapid development of *Biomarkers* requires:

- Strict cooperation of scientists from industry, academia, and national and international agencies to improve and accelerate the development of *Integrated Biomarkers* in human pathophysiology and drug design;
- The increase of the predictive value of *Integrated Biomarkers* to support their use and to reduce the uncertainty in the acceptance of biomarkers as a tool;
- Consolidated criteria for the definition, acceptance, or rejection of *Integrated Biomarkers* to meet the needs of the stakeholders and to integrate the different expertises to support clinical decision-making as well as drug development.

SCIENTIFIC PROGRAM

Plenary sessions:

- Introduction on the use of integrated bioimaging and biochemical markers;
- Clinical Cases: practical demonstrations
- The road to the integrated approach in primary and secondary prevention, and in treatment monitoring
- The road to the integrated approach in clinical trials and drug development
- Integrated approach and surrogate endpoints
- Integrated approach: next steps
- The stakeholders' points of view on the validation of integrated biomarkers

Clinical Cases: practical demonstrations: An exciting addition to the program of the 2nd International Symposium will be the discussion of clinical cases where the integration of biomarkers is used. Thanks to the collaboration with the Charité Hospital of Berlin, **key cases** will be recorded and presented during the Symposium. The selected cases will focus on: **ACS, Pulmonary Embolism, Inflammatory Disease of the Heart, and Stroke**. The experts from the Charité Hospital will present their procedures and the benefits resulting from integrated approaches.

Round Table "The stakeholders' points of view on the validation of integrated biomarkers": representatives from academia, regulatory agencies, health organizations, scientific societies, and industry will present their views on the use of integrated biomarkers as well as their needs to comply with regulatory and evidence based medicine issues in the development.

Poster Sessions for submitted papers will also be organized.

A **Scientific Exhibit** will be held in the Exhibition Area during the Symposium.

On **Thursday, June 21, 2007**, Secretariat personnel will be present from 11.00 a.m. for registration and assistance to the participants; the **scientific session** will start at 1.30 p.m.

PARTICIPANTS

Academic and industry researchers, clinicians, regulatory officers, bioinformatics experts, biostatisticians, and scientists from imaging, diagnostic, and pharmaceutical industries, who are interested in opening a dialogue among disciplines, improving the use of *Integrated Biomarkers* to support clinical decision-making and to improve patient assessment.

CME CREDITS

CME credits for the Symposium will be requested for German, Italian, European, and US participants. For German participants, the event will be evaluated by the Academy of the German Society of Cardiology and CME credits will be issued by the Berliner Ärztekammer.

SCIENTIFIC-ORGANIZING SECRETARIATS

Main Office - Biomarkers 2007

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*Under the
auspices of:*



German
Cardiac
Society



INTERNATIONAL
ATHEROSCLEROSIS
SOCIETY



German
HeartFailure
Network



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REQUEST FOR FURTHER INFORMATION

Complete this form in capital letters and fax, mail, or submit your request by e-mail by February 28, 2007.

FAMILY NAME.....GIVEN NAME(S).....
 NAME OF INSTITUTION.....
 STREET.....TOWN.....
 COUNTRY.....POSTAL CODE.....
 PHONE N.....FAX N.....
 E-MAIL.....

I wish to receive.....Advance Programme(s) I plan to send an abstract for poster presentation

Date.....Signature.....

*Please send your request to: **BIOMARKERS 2007 - FONDAZIONE GIOVANNI LORENZINI**
Via A. Appiani, 7 - 20121 Milan, Italy - Telefax: +39 02 29007018, E-mail: biomarkers@lorenzinfoundation.org*