

CARDIAC AMYLOIDOSIS

Centro per lo Studio
e la Cura delle
Amiloidosi Sistemiche

Pavia meeting:
From the bench to the bedside

Università degli
Studi di Pavia



Fondazione IRCCS
Policlinico San Matteo

December 1, 2011

Fondazione IRCCS Policlinico "San Matteo"

Aula Magna C. Golgi, Pavia

09.00 *Saluti delle autorità*

09.20 *Introduction*

The heart of the problem - *Giampaolo Merlini*

News from the bench

Chairmen: M. Salmona and G. Merlini

09.40 Mechanisms of cardiac damage - *Ronglih Liao*

10.10 Is it possible to restore heart dysfunction? - *Massimiliano Gnechi*

10.30 Proteomics investigation of mechanisms of cardiac damage - *Francesca Lavatelli*

10.50 **Discussion**

11.10 **Coffee break**

Chairmen: G. Merlini and M. Salmona

11.30 Caenorhabditis elegans modeling - *Luisa Diomedea*

11.50 An intriguing mouse model of amyloid cardiomyopathy - *Carla Tribioli - Vincenzo Lionetti*

12.10 Genetic basis of AL amyloidosis cardiomyopathy - *Vittorio Perfetti*

12.30 Toxic species in the amyloidogenic pathway - *Vittorio Bellotti*

12.50 **Discussion**

13.10 **Lunch**

News from the bedside

Chairmen: L. Oltrona-Visconti and A. Clerico

14.30 Devices and arrhythmias - *Arnt Kristen*

14.50 Nuclear Magnetic Resonance imaging - *Michele Emdin - Giovanni D. Aquaro*

15.10 Biomarkers: diagnosis and prognosis - *Giovanni Palladini*

15.30 Scintigraphic imaging - *Claudio Rapezzi*

15.50 Right ventricular dysfunction - *Stefano Ghio*

16.10 **Discussion**

16.20 **Coffee break**

Chairmen: C. Balduini and M. Cazzola

16.30 Echocardiography: diagnosis and prognosis - *Stefano Perlini*

16.50 New therapeutic options: Sequential heart - bone marrow transplantation - *Carlo Pellegrini*

17.10 New therapeutic options: Sequential heart - bone marrow transplantation - *Paolo E. Alessandrino*

17.30 New therapeutic options: Free light chain ultrafiltration - *Ciro Esposito*

17.50 - 18.20 **General discussion and Conclusive remarks** - *Giampaolo Merlini*