

20 Years of Heart Transplantation in Pavia

Pavia (Italy), November 17th, 2005
Università degli Studi di Pavia, Aula Magna
Corso Strada Nuova, 65 - Pavia

Pavia (Italy), November 18th, 2005
Policlinico San Matteo, Aula Golgi
Piazzale Golgi, 2 - Pavia

Organized by
CATTEDRA - DIVISIONE DI CARDIOCHIRURGIA,
UNIVERSITÀ DEGLI STUDI DI PAVIA
I.R.C.C.S. POLICLINICO SAN MATTEO DI PAVIA (ITALY)
FONDAZIONE INTERNAZIONALE MENARINI

Thursday, November 17th, 2005 - h. 18.00
Università degli Studi di Pavia, Aula Magna

18.00

Opening ceremony

Bestwal of Honoris Causa degree in Medicine and Surgery
to Prof. Christopher G.A. McGregor (Cardiothoracic Surgeon, Director,
Mayo Clinic Transplant Center, Saint Marys Hospital, Rochester, Minnesota,
USA)

Welcome Addresses

M. Viganò and **G. Azzeretti** (Pavia, I)
Co-Presidents of the Meeting

Welcome Addresses of the Authorities

A. Stella (Pavia, I)
Rettore Università degli Studi di Pavia

A. Calligaro (Pavia, I)
Preside Facoltà di Medicina e Chirurgia

R. Formigoni (Milan, I)
Presidente Regione Lombardia

P. Capitelli (Pavia, I)
Sindaco di Pavia

Laudatio of Prof. Christopher G.A. McGregor
held by Prof. Mario Viganò

Lectio Doctoralis of Prof. C.G.A. McGregor
"Heart Transplantation: Past, Present and Future.
A model for surgical research"

Welcome drink

Friday, November 18th, 2005 - Morning
Policlinico San Matteo, Aula Golgi

Session I - Heart transplantation: state of the art

- Chairmen: **L. Donato** (Pisa, I)
L. Tavazzi (Pavia, I)
M. Viganò (Pavia, I)
- 09.00 **C.G.A. Mc Gregor** (Rochester - MN, USA)
Cardiac Xenotransplantation
- 09.20 **M. Yacoub** (Harefield, UK)
The history of intrathoracic organ transplantation
- 09.40 **F. Nilsson** (Göteborg, S)
Cell therapy as alternative to heart transplantation
- 10.00 **A. El-Banayosy** (Bad Oeynhausen, D)
Mechanical assistance as bridge and alternative to transplantation
- 10.20 Coffee break
- 10.50 **L. Donato** (Pisa, I)
Heart transplantation in Italy: the history
- 11.10 **A. Nanni Costa** (Rome, I)
Heart transplantation in Italy today
- 11.30 **C. Campana** (Pavia, I)
Transplantation criteria
- 11.50 **E. Arbustini** (Pavia, I)
The pathology of the graft
- 12.10 **L. Minoli** (Pavia, I)
Infections control strategy
- 12.30 General discussion
- 13.00 Lunch

Friday, November 18th, 2005 - Afternoon
Policlinico San Matteo, Aula Golgi

Session I - QOL after heart transplantation

- Chairmen: **L. Donato** (Pisa, I)
L. Tavazzi (Pavia, I)
M. Viganò (Pavia, I)
- 14.30 **C. Tinelli** (Pavia, I)
Methods and problems in quality of life monitoring
- C. Klersy** (Pavia, I)
Relationship between quality of life and clinical characteristics
- P.L. Politi** (Pavia, I)
Psycho-social aspects of quality of life

15.15 **Round Table on: Experiences of patients**

Coordinators: **R. Galli** (Direttore "Provincia Pavese", Pavia, I)
G. Rizzuto (Direttore "Libertà", Piacenza, I)
C. Rossella (Direttore "Canale 5", Milan, I)

Participants:

V. Baldini, G. D'Ambrosio, G. Dettori, R. Malavolta, N. Previdi,
A. Sammartino, N. Shevckenko, G. Taricco, R. Ugo

17.45 **M. Viganò** (Pavia, I)
Concluding remarks

Cardiac transplantation is the only cure for patients with end-stage cardiac disease refractory to optimized medical therapy and for whom conventional cardiac surgery is not indicated. This Meeting to commemorate the 20th anniversary of the first heart transplant performed in our Division will benefit from speakers representing several of the most qualified National and International Centers. We will review the major historical milestones in cardiac transplantation. The current state will also be analyzed with respect to the growing disproportion between the number of transplant candidates and available organs. The speakers will provide an overview of possible solutions including: cell therapy and xenotransplantation, which are still experimental but show a lot of potential, and mechanical ventricular assist device, a better established and widely used intervention as bridge to transplantation but mainly with the innovative concept of destination therapy. Finally, the meeting will end with a scientific analysis of heart transplant patients' quality of life and a patient panel. The panel will discuss their renewed life, the psychological aspect of receiving a heart transplant and the acceptance of such a gift.

*Prof. Mario Viganò and Dr. Giovanni Azzaretti
Co-Presidents of the Meeting*

Under the Auspices of
Ministero della Salute
Regione Lombardia
Provincia di Pavia
Comune di Pavia
Università degli Studi di Pavia
Società Italiana di Cardiologia (S.I.C.)
Società Italiana di Chirurgia Cardiaca

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Co-Presidents of the Meeting

Mario Viganò Cattedra - Divisione di Cardiochirurgia Università degli Studi di Pavia I.R.C.C.S. Policlinico San Matteo Pavia (Italy)	Giovanni Azzaretti Commissario Straordinario I.R.C.C.S. Policlinico San Matteo Pavia (Italy)
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Scientific Secretariat

Andrea M. D'Armini and Mauro Rinaldi

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