

**III Conference on:
Recent insights and new perspectives
in lung transplantation**

**Pavia (Italy), October 6th, 2005
Università degli Studi di Pavia, Aula Magna
Corso Strada Nuova, 65 - Pavia**

**Pavia (Italy), October 7th - 8th, 2005
Collegio Ghislieri, Aula Magna
Piazza Ghislieri, 5 - Pavia**

**Organized by
CATTEDERA - DIVISIONE DI CARDIOCHIRURGIA, UNIVERSITÀ DEGLI STUDI DI
PAVIA
I.R.C.C.S. POLICLINICO SAN MATTEO DI PAVIA (ITALY)**

**CLINICA MALATTIE APPARATO RESPIRATORIO, UNIVERSITÀ DEGLI STUDI DI
PAVIA
I.R.C.C.S. POLICLINICO SAN MATTEO DI PAVIA (ITALY)**

FONDAZIONE INTERNAZIONALE MENARINI

**Thursday, October 6th, 2005 - h. 18.00
Università degli Studi di Pavia, Aula Magna**

Opening ceremony

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| 18.00 | Welcome addresses
M. Viganò and E. Pozzi (Pavia, I)
Co-Presidents of the Meeting

T.M. Egan (Chapel Hill - NC, USA)
<i>Main Lecture on:</i> "Lung transplantation: current challenges, future trends.
A summary of the National Heart Lung and Blood Institute Lung Transplant
Workshop"

Welcome drink |
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**Friday, October 7th, 2005 - Morning
Collegio Ghislieri, Aula Magna**

Session I - From bench to bedside: mechanisms of chronic rejection

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| Chairmen: | A.R. Glanville (Sidney, AUS)
M.I. Hertz (Minneapolis - MN, USA) |
| 09.00 | A. Zeevi (Pittsburgh - PA, USA)
The humoral pathway of acute and chronic lung allograft rejection |

09.30	A.J. Fisher (Newcastle upon Tyne, UK) The role of the innate immune responses in lung transplant recipients
10.00	M.I. Hertz (Minneapolis - MN, USA) Analysis of gene expression in lung transplant recipients
10.30	Coffee break

Session II - New therapeutic trends

Chairmen:	A.R. Glanville (Sidney, AUS) M.I. Hertz (Minneapolis - MN, USA)
11.00	A.R. Glanville (Sidney, AUS) Lung transplantation: recent trials in immunosuppression
11.30	G.M. Verleden (Leuven, B) Macrolides in BOS
12.00	General discussion
12.30	Lunch

Friday, October 7th, 2005 - Afternoon Collegio Ghislieri, Aula Magna

Session III - Donor front

Chairmen:	J.H. Dark (Newcastle upon Tyne, UK) A. Nanni Costa (Rome, I)
14.00	T.M. Egan (Chapel Hill - NC, USA) Ex-vivo evaluation of human lungs for transplant suitability
14.30	S. Keshavjee (Toronto, USA) Primary graft dysfunction
15.00	J.H. Dark (Newcastle Upon Tyne, UK) How marginal can a marginal donor be?
15.30	Coffee break

Session IV - The Italian experience

Chairmen:	J.H. Dark (Newcastle upon Tyne, UK) A. Nanni Costa (Rome, I)
16.00	A. Nanni Costa (Rome, I) Lung transplantation: the Italian program
16.30	C. Romano (Genoa, I) Cystic fibrosis: selection of candidates for transplantation
17.00	P. Vitulo (Palermo, I) Outcome of lung transplant for cystic fibrosis in Italy
17.30	General discussion

Saturday, October 8th, 2005 - Morning
Collegio Ghislieri, Aula Magna

Session V - Surgical treatment of pulmonary hypertension

Chairmen: **P.G. Dartevelle** (Le Plessis Robinson, F)
P.F. Fedullo (La Jolla - CA, USA)

09.00	A. Khaghani (Harefield, UK) Heart lung transplantation in pulmonary vascular diseases
09.30	P.G. Dartevelle (Le Plessis Robinson, F) Various surgical procedures in different types of pulmonary hypertension
10.00	A. Braschi (Pavia, I) Intra-operative and post-operative management in pulmonary vascular patients
10.30	Coffee break
11.00	P.F. Fedullo (La Jolla - CA, USA) Chronic thromboembolic pulmonary hypertension
11.30	A.M. D'Armini (Pavia, I) Chronic thromboembolic pulmonary hypertension: unusual cases and long term results of pulmonary endarterectomy
12.00	General discussion
12.30	Concluding remarks
12.45	Lunch

Lung or heart-lung transplantation is the treatment of choice for several end-stage parenchymal and vascular pulmonary and cardiopulmonary diseases that are refractory to conventional medical and surgical therapy.

This edition of "Recent Insights and New Perspectives in Lung Transplantation" will benefit from the contribution of speakers representing several of the most qualified national and international centers in thoracic transplantation.

The first two sessions will focus on transplant immunology: chronic rejection will be covered, as well as the most recent clinical trials of new immunosuppressive strategies.

Considering the large disproportion between the high demand and low availability of suitable lungs, the third session will look at the evaluation criteria of marginal donors and the potential risks associated with their use.

The fourth session will highlight the Italian experience. After a general overview of the national program, the session will focus on lung transplantation in cystic fibrosis patients, where the pulmonary involvement is a major limiting factor in survival and quality of life.

The fifth session will be entirely dedicated to pulmonary hypertension, with particular attention to Eisenmenger's syndrome, idiopathic pulmonary hypertension, and chronic thromboembolic pulmonary hypertension. Current surgical interventions will be addressed. Intra- and post-operative management of the surgical patient with pulmonary vascular disease will be covered, highlighting distinct features associated with each procedure.

*Mario Viganò and Ernesto Pozzi
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
Collegio dei Professori Universitari di Cardiochirurgia
Federazione Italiana di Cardiologia (F.I.C.)
Fondazione Pneumologia UIP - ONLUS
Società Italiana di Cardiologia (S.I.C.)
Società Italiana di Chirurgia Cardiaca

Co-Presidents of the Meeting

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