



ACCADEMIA NAZIONALE DEI LINCEI

Sotto l'Alto Patronato del Presidente della Repubblica Italiana

**2^{ème} Conférence scientifique méditerranéenne Parménides - GID
Espace méditerranéen de la science**

**SCIENCE AND HEALTH IN THE
MEDITERRANEAN COUNTRIES:
genes, pathogens and the environment**

Rome, 12 - 14 October 2009

ACCADEMIA NAZIONALE DEI LINCEI

PALAZZO CORSINI - VIA DELLA LUNGARA, 10

SCIENTIFIC ADVISORY COMMITTEE

Jean-François BACH (France), Maurizio BRUNORI (Italy), André CAPRON (France), Antonio CASSONE (Italy), Bruno DALLAPICCOLA (Italy), Rajae EL AOUD (Morocco), Claude GRISCELLI (France), Lucio LUZZATTO (Italy), Arnold MÜNNICH (France), Giuseppe NOVELLI (Italy), Fabrizio OLEARI (Italy), Charles PILET (France), Albert SASSON (Morocco), Mario STEFANINI (Italy), Alain-Jacques VALLERON (France), Paolo VILLARI (Italy), Yehia Halim ZAKY (Egypt)

ORGANIZING COMMITTEE

Maurizio BRUNORI (*Chair*), Antonio CASSONE, Lucio LUZZATTO, Giuseppe NOVELLI, Mario STEFANINI

Sponsored by

MINISTERO DELLA SALUTE
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FONDAZIONE ROMA - MEDITERRANEO
ISTITUTO SUPERIORE DI SANITÀ
FONDO «AMALIA BRUNO FRASSETTO»

Monday, 12 October

Opening Ceremony

16.30 Welcome addresses:

Lamberto MAFFEI, Presidente, Accademia Nazionale dei Lincei

Ferruccio FAZIO, Vice Ministro, Ministero della Salute

Jean-Marc DE LA SABLIERE, Ambassadeur de France en Italie

Emmanuele F. M. EMANUELE, Presidente, Fondazione Roma - Mediterraneo

Enrico GARACI, Presidente, Istituto Superiore di Sanità

André CAPRON, President du GID

Opening remarks by

Rita LEVI-MONTALCINI (Italy),

Nobel Laureate in Medicine 1986

18.00 *Chair:* Maurizio BRUNORI (Italy)

Keynote lecture by Rino RAPPUOLI (Italy)

Vaccines, a health insurance of the 21st century

Tuesday, 13 October

Symposium 1

GENETIC DISEASES

Chair: Bruno DALLAPICCOLA (Italy), Claude GRISCELLI (France)

- 8.30 Arnold MÜNNICH (France) *Introduction*
- 8.50 Nejat AKAR (Turkey) *Familial Mediterranean fever in Mediterranean countries*
- 9.05 Marc BARTOLI (France) *Dysferlin and neuromuscular disorders*
- 9.20 Abdelaziz SEFIANI (Morocco) *Genetic disorders in Morocco*
- 9.35 Marina KLEANTHOUS (Cyprus) *Thalassemic syndromes*
- 9.50 Amos ETZIONI (Israel) *Primary immunodeficiency in the Middle East: genetic and environmental aspects*
- 10.05 Coffee break

Symposium 2

HEREDITARY AND ENVIRONMENTAL FACTORS IN CHRONIC DISEASES

Chair: Ruth ARNON (Israel), Magdi H. YACOUB (Egypt)

- 10.30 Alain-Jacques VALLERON (France) *New methodological challenges in environmental epidemiology*
- 10.50 Silvia NAITZA (Italy) *Understanding the genetic determinants of allergic asthma in the Sardinian population*
- 11.05 Gideon REHAVI (Israel) *Environmental modulation of RNA processing: relevance to cancer and genetic diseases*
- 11.20 Massimo FEDERICO (Italy) *The Olive Tree Project: a cooperation across the Mediterranean Sea for cancer registration*
- 11.35 Carlos MARTINEZ-A. (Spain) (pending)

11.50 «Arnaldo Bruno» Special Lecture on Gynaecology:

Chair: Paolo VILLARI (Rome, ITALY)

Pier Luigi BENEDETTI PANICI (Italy), *Evolution of treatment for cervical cancer*

- 12.30 Abdelali HAOUDI (Qatar) *Research, science and technology at Qatar Foundation: an innovative model for the renaissance of science in the Arab/Islamic world*
- 12.45 Michèle GENDREAU-MASSALOUX (France) *The mission of the Union pour la Méditerranée*

Symposium 3

EPIDEMIOLOGY OF INFECTIOUS AND EMERGING DISEASES

Chair: Pietro CAPPUCINELLI (Italy), François GROS (France)

- 14.00 Antonio CASSONE (Italy) *Introduction: impact of human and animal migrations on infectious diseases*
- 14.20 Suher ZADA (Egypt) *Epidemiology of schistosomiasis and fascioliasis in Egypt*
- 14.35 Angelos HATZAKIS (Greece) *Pandemic influenza H1N1 in Greece: mitigation strategies*
- 14.50 Salah OTTMANI (Morocco/WHO) *Tuberculosis and tuberculosis control in the WHO Regions of Europe and Eastern Mediterranean area*
- 15.05 Ilaria CAPUA (Italy) *Pandemic potential of animal origin influenza viruses*
- 15.20 Charles PILET (France) *Implications of zoonosis on public health and consequences in the Mediterranean area*
- 15.35 Giovanni ROMEO (Italy) *Training in genetic medicine in the Mediterranean area through the web: the role of the European Genetics Foundation*
- 15.50 Coffee break

Round Table 1

GENETIC DISEASES

Chairpersons and Rapporteurs

Claude GRISCELLI (France), Arnold MÜNNICH (France), Giuseppe NOVELLI (Italy)

Discussants

Nejat AKAR (Turkey); Antonio CAO (Italy); Bruno DALLAPICCOLA (Italy); Amos ETZIONI (Israel); Alex E. FELICE (Malta); Moien KANAAN* (Palestine); Marina KLEANTHOUS (Cyprus); Marc BARTOLI (France); Abdelaziz SEFIANI (Morocco)

Round Table 2

HEREDITARY AND ENVIRONMENTAL FACTORS IN CHRONIC DISEASES

Chairpersons and Rapporteurs

Franco CECCHI (Italy), Alain-Jacques VALLERON (France), Yehia Halim ZAKY (Egypt)

Discussants

Sébastien ABIS (France); Ruth ARNON (Israel); Massimo FEDERICO (Italy); Antonio GOLINI (Italy); Carlos MARTINEZ-A. (Spain); Silvia NAITZA (Italy); Fabrizio OLEARI (Italy); Gideon RECHAVI (Israel); Yehuda SHOENFELD (Israel)

Round Table 3

EPIDEMIOLOGY OF INFECTIOUS AND EMERGING DISEASES

Chairpersons and Rapporteurs

Antonio CASSONE (Italy), Yücel KANPOLAT (Turkey), Charles PILET (France)

Discussants

Ahmed ACHRIS (Lybia); Silvia BINO (Albania); Ilaria CAPUA (Italy); Maged EL SHERBINI (Egypt); El Said EL SHERBINI (Egypt); Antonio GÜELL (France); Angelos HATZAKIS (Greece); Giuseppe IPPOLITO (Italy); Giovanni REZZA* (Italy); Jorge TORGAL (Portugal); Paolo VILLARI (Italy); Suher ZADA (Egypt)

* Scheduled to deliver an oral presentation

Wednesday, 14 October

8.30 Continuation of the Round Table discussions in parallel, and approval by the Round Table participants of the documents with concluding remarks/synthesis.

Plenary session

9.30 *Chair:* Mario STEFANINI (Italy)

Lecture by Gilberto CORBELLINI (Italy)

*Italian scientific contribution to the understanding of malaria ecoepidemiology:
a historical account*

10.00 Coffee break

10.15 *Chair:* André CAPRON (France), Fabrizio OLEARI (Italy)

Rapporteurs presenting and commenting the syntheses/documents of the 3 Round Tables. General discussion and approval of documents.

12.30 *Chair:* Lucio LUZZATTO (Italy)

Lecture by Jean-François BACH (France)

*Genes and environment:
the example of immune disorders*

13.15 Final addresses