

THE FUTURE OF MEDICINE STARTS NOW 2019 (2nd edition)

Genoa (Italy), September 26th-27th, 2019

Co-organized by:

UNIVERSITA' DEGLI STUDI DI GENOVA
ISTITUTO GIANNINA GASLINI

FONDAZIONE INTERNAZIONALE MENARINI



FONDAZIONE
INTERNAZIONALE
MENARINI

PRELIMINARY PROGRAM

Meeting Venue
Porto Antico di Genova - Centro Congressi
Genoa

With the Patronage of

A.I.E.O.P. – Associazione Italiana Ematologia Oncologia Pediatrica TBA

E.F.I.S. - European Federation of Immunological Societies TBA

GITMO - Gruppo Italiano per il Trapianto di Midollo Osseo TBA

S.I.E.S. – Società Italiana Ematologia Sperimentale TBA

S.I.P. – Società Italiana Pediatria TBA

S.I.E. - Società Italiana Ematologia TBA

Presidents of the Meeting

Francesco Frassoni

Alberto Martini

Co-organized by:

Fondazione Internazionale Menarini

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Organizing Secretariat

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Thursday, September 26th, 2019

08.30 a.m. – 09.00 a.m. **L. Luzzatto** (Dar es Salaam, TZ)
Opening Lecture
Changing Scenarios in Medicine

Session I: Perspective in haematological cancers

09.00 a.m. – 12.30 p.m.

Chairpersons: **E. Angelucci** (Genoa, IT), **C. Dufour** (Genoa, IT)
09.00 a.m. – 09.30 a.m. **F. Locatelli** (Rome, IT)
The position of Academic Institutions in CAR T cell therapy

09.30 a.m. – 10.00 a.m. **L. Shlush** (Toronto, CA)
Identifying individual at risk of developing AML years before the
onset of the disease

10.00 a.m. – 10.15 a.m. Discussion

10.15 a.m. – 10.45 a.m. *Coffee break*

Chairpersons: **P. Pronzato** (Genoa, IT), **A. Sobrero** (Genoa, IT)

10.45 a.m. – 11.15 a.m. **T. Green** (Cambridge, UK)
Population dynamics in the hematopoietic system

11.15 a.m. – 11.45 a.m. **K. Pantel** (Hamburg, DE)
Liquid Biopsies

11.45 a.m. – 12.15 p.m. **M. Delledonne** (Verona, IT)
Genome Sequencing Technology Assessment

12.15 p.m. – 12.30 p.m. Discussion

12.30 p.m. – 01.30 p.m. *Lunch*

Session II: The impact of genetics

01.30 p.m. – 04.45 p.m.

Chairpersons: **M. Delledonne** (Verona, IT), **G. Tripodi** (Genoa, IT)

01.30 p.m. – 02.00 p.m. **L. Naldini** (Milan, IT)
The future of gene therapy

02.00 p.m. – 02.30 p.m. **R. Lovell-Badge** (London, UK)
CRISP/cas for gene therapy and We now can edit our genes, but
should we?

- 02.30 p.m. – 02.45 p.m. Discussion
- 02.45 p.m. – 03.15 p.m. *Coffee break*
- 03.15 p.m. – 04.45 p.m. **Round Table: How to organize a Life Sciences Research Institute**
- Chairpersons: **F. Frassoni** (Genoa, IT), **A. Martini** (Genoa, IT)
- T. Green** (Cambridge, UK), **A. Fischer** (Paris, FR), **L. Naldini** (Milan, IT)

Session III: Future perspectives

04.45 p.m. – 06.00 p.m.

- Chairpersons: **N. Ruperto** (Genoa, IT), **G. Sambuceti** (Genoa, IT)
- 04.45 p.m. – 05.15 p.m. **A. Fischer** (Paris, FR)
Immunodeficiencies
- 05.15 p.m. – 05.45 p.m. **G. Fitzgerald** (Philadelphia, US)
The future of humans as model organisms
- 05.45 p.m. – 06.00 p.m. Discussion

Friday, September 27th, 2019

Session IV: Inflammation

08.30 a.m. – 01.30 p.m.

- Chairpersons: **M. Gattorno** (Genoa, IT), **S. Gordon** (Oxford, UK)
- 08.30 a.m. – 09.00 a.m. **A. Mantovani** (Milan, IT)
The IL-1 family
- 09.00 a.m. – 09.30 a.m. **S. Gordon** (Oxford, UK)
Macrophages as orchestrators of homeostasis and inflammation
across diseases
- 09.30 a.m. – 10.00 a.m. **M. Perretti** (London, UK)
Resolution of inflammation
- 10.00 a.m. – 10.30 a.m. **M. Netea** (Nijmegen, NL)
Inflammation and metabolic disease
- 10.30 a.m. – 10.45 a.m. Discussion
- 10.45 a.m. – 11.15 a.m. *Coffee break*

Chairpersons: **M. Cutolo** (Genoa, IT), **A. Ravelli** (Genoa, IT)

11.15 a.m. – 11.45 a.m. **C. Garlanda** (Milan, IT)
Inflammation and cancer

11.45 a.m. – 12.15 p.m. **M. Matteoli** (Milan, IT)
Inflammation and the nervous system

12.15 p.m. – 12.45 p.m. **M. Gattorno** (Genoa, IT)
Autoinflammatory diseases

12.45 p.m. – 01.15 p.m. **C. Pitzalis** (London, UK)
Rheumatoid arthritis

01.15 p.m. – 01.30 p.m. Discussion

01.30 p.m. – 02.30 p.m. Lunch

Session V:

02.30 p.m. – 06.00 p.m.

Chairperson: **R. Tedone** (Genoa, IT)

02.30 p.m. – 03.15 p.m. **J. C. Izpisua Belmonte** (La Jolla, CA)
Keynote Lecture: Aging and Rejuvenation

03.15 p.m. – 03.30 p.m. Discussion

03.30 p.m. – 04.00 p.m. Coffee break

04.00 p.m. – 06.00 p.m. **Round table: Data analysis and simulation in Biomedicine**

Chairpersons: **M. Piana** (Genoa, IT), **A. Verri** (Genoa, IT)

N. Ayache (Sophia-Antipolis, FR), **S. Ball** (Birmingham, UK), **A. Quarteroni** (Milan, IT),

GENERAL INFORMATION

Meeting venue

Porto Antico di Genova - Centro Congressi
Via Magazzini del Cotone,
Modulo 8 (Scirocco Meeting Room - 3rd level)
16128 Genoa (Italy)

Registration hours:

Thursday, September 26th: 07.30 a.m. – 06.00 p.m.
Friday, September 27th: 07.30 a.m. – 06.00 p.m.

Official language

English. Simultaneous translation will not be provided.

Registrations

Please return the registration form to:

AVEC S.r.l. - Incentive Paintings

Via Laboratori Autobianchi, 1 - c/o Polo Tecnologico Brianza - Edificio 9 - Ufficio 14
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E-mail: info@avec-eventi.com

Technical facilities

A Slide Centre with PCs (Windows and Macintosh operating systems) will be available for Speakers to preview and finalise their presentations. Speakers are kindly requested to submit their presentations on USB flash drive to the Slide Centre technicians at least one hour before their talks.

Slide Centre opening hours:

Thursday, September 26th: 07.30 a.m. – 06.00 p.m.
Friday, September 27th: 07.30 a.m. – 06.00 p.m.

Lunch and coffee breaks

Lunch and coffee breaks will be provided at the Conference premises.

Attendance certificate

The attendance certificate will be provided on-site upon request at the Registration Desk.