

Co-organized by



FONDAZIONE
INTERNAZIONALE
MENARINI



UNIVERSITÀ DEGLI STUDI
DI GENOVA



THE FUTURE OF MEDICINE STARTS NOW 2019

(2nd edition) GENOA (ITALY), SEPTEMBER 26th-27th, 2019



PROGRAMME

PORTO ANTICO DI GENOVA - CENTRO CONGRESSI, GENOA

THURSDAY, SEPTEMBER 26th, 2019

10.15 a.m. 10.30 a.m.	Welcome coffee
10.30 a.m. 10.45 a.m.	Welcome Address P. Petralia (Genoa, IT) General Manager Giannina Gaslini Scientific Institute of Genoa S. Viale (Genoa, IT) Vice President, Assessor for Health, Social Policies, Immigration and Emigration, Security - Liguria Region Introduction F. Frassoni (Genoa, IT), A. Martini (Genoa, IT)
10.45 a.m. 11.15 a.m.	L. Luzzatto (Dares Salaam, TZ) Changing Scenarios in Medicine

FRIDAY, SEPTEMBER 27th, 2019

Chairpersons:	M. Piana (Genoa, IT), A. Verri (Genoa, IT)
09.00 a.m. 10.30 a.m.	Round table: Data analysis and simulation in Biomedicine A. Hamblin (Oxford, UK), M. Lorenzi (Sophia Antipolis, FR), A. M. Quarteroni (Milan, IT)
10.30 a.m. 11.00 a.m.	Coffee Break

SESSION II - INFLAMMATION - PART 1

Chairpersons:	M. Gattorno (Genoa, IT), S. Gordon (Oxford, UK)
11.00 a.m. 11.30 a.m.	M. Netea (Nijmegen, NL) Inflammation and metabolic disease
11.30 a.m. 12.00 p.m.	C. Garlanda (Milan, IT) The IL-1 family
12.00 p.m. 12.30 p.m.	S. Gordon (Oxford, UK) Macrophages as orchestrators of homeostasis and inflammation across diseases
12.30 p.m. 01.00 p.m.	M. Perretti (London, UK) Resolution of inflammation
01.00 p.m. 02.00 p.m.	Lunch

SESSION III - REJUVENATION AND BIG DATA

02.00 p.m. 03.00 p.m.	J. C. Izpisua Belmonte (La Jolla, CA) Keynote Lecture: Aging and Organ Regeneration
03.00 p.m. 03.30 p.m.	Coffee Break

WITH THE PATRONAGE OF



FRIDAY, SEPTEMBER 27th, 2019

SESSION IV - INFLAMMATION - PART 2

Chairpersons:	M. Cutolo (Genoa, IT), M. Perretti (London, UK)
03.30 p.m. 04.00 p.m.	P. Allavena (Milan, IT) Inflammation and cancer
04.00 p.m. 04.30 p.m.	M. Matteoli (Milan, IT) Inflammation and the nervous system
04.30 p.m. 05.00 p.m.	M. Cutolo (Genoa, IT) Inflammation and rheumatoid arthritis
05.00 p.m. 05.30 p.m.	M. Gattorno (Genoa, IT) Autoinflammatory diseases
05.30 p.m. 05.45 p.m.	Conclusions

GENERAL INFORMATION

CONGRESS 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: 09.15 a.m. – 06.15 p.m.
Friday, September 27th: 08.00 a.m. – 05.45 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
20832 Desio (MB, Italy)
Phone: +39 0362 581579 – Fax: +39 0362 1860074
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: 09.15 a.m. – 06.15 p.m.
Friday, September 27th: 08.00 a.m. – 05.45 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.

SESSION I - NEW PERSPECTIVES IN MEDICINE	
Chairpersons:	P. Pronzato (Genoa, IT), G. Sambucetti (Genoa, IT)
11.15 a.m. 11.45 a.m.	M. Delledonne (Verona, IT) Genome Sequencing Technology Assessment
11.45 a.m. 12.15 p.m.	R. Sharpe (London, UK) Precision Medicine: the Project at NHS
12.15 p.m. 12.45 p.m.	T. Green (Cambridge, UK) JAK/STAT signalling, stem cell subversion and human clonal dynamics
12.45 p.m. 01.15 p.m.	L. Shlush (Toronto, CA) Identifying individual at risk of developing AML years before the onset of the disease
01.15 p.m. 02.15 p.m.	Lunch
Chairpersons:	E. Angelucci (Genoa, IT), G. Ciliberto (Rome, IT)
02.15 p.m. 02.45 p.m.	S. Ravera (Genoa, IT) Changes in glucose metabolism define aging
02.45 p.m. 03.15 p.m.	M. O'Reilly (London, UK) CAR T Cell
03.15 p.m. 03.45 p.m.	M. P. Cicalese (Milan, IT) The future of gene therapy
03.45 p.m. 04.15 p.m.	Coffee Break
Chairpersons:	F. Frassoni (Genoa, IT), A. Martini (Genoa, IT)
04.15 p.m. 06.15 p.m.	Round Table: How to organize a Life Sciences Research Institute G. Ciliberto (Rome, IT), T. Green (Cambridge, UK), G. Merlini (Pavia, IT), A. Uccelli (Genoa, IT)