

Stem Cells, Cancer, Immunology and Aging

Genoa (Italy), February 12-14, 2015

Organized by:

ISTITUTO GIANNINA GASLINI

Promoted by:



Auditorium, Acquario di Genova Area Porto Antico – Ponte Spinola Genova

Introduc	t
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President of the Meeting

Prof. Francesco Frassoni

Prof Lorenzo Moretta

Prof Franco Locatelli

With the Patronage of

EHA (European Hematology Association)

SIOP (International Society of Paediatric Oncology)

EFIS - European Federation of Immunological Societies

GITMO - Gruppo Italiano per il Trapianto di Midollo Osseo

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

A.I.E.O.P. – Associazione Italiana Ematologia Oncologia pediatrica

President of the Meeting Lorenzo Moretta Francesco Frassoni

Istituto Giannina Gaslini of Genoa

Franco Locatelli

Department of Pediatric Hematology and Oncology IRCCS Ospedale Pediatrico Bambino Gesù, Rome (Italy)

Scientific Secretariat

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Organizing Secretariat - Provider

AVEC S.r.l. - Incentive Paintings - Angela Volpe / Claudia Cislaghi Via Lavoratori Autobianchi, 1 - c/o Polo Tecnologico Brianza - Edificio 9 - Ufficio 14 I-20832 Desio (MB), Italy

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Promoted by:

Fondazione Internazionale Menarini

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Thursday, February 12, 2015

<i>15.00-17.45</i>	Session I: Immunotherapy 1 – CA	R The promise maintained
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Part 1

Chairpersons: F Locatelli (Rome, I)

L. Moretta (Genoa, I)

15.00-15.30 **E. Biagi** (Monza, I)

Educational

15.30-16.15 **D. Barrett** (Philadelphia, USA)

The achievements and developments of CAR-T cells in Leukemia

Part 2

Chairpersons: V. Pistoia (Genoa, I)

A. Moretta (Genoa, I)

16.15-16.35 F. Locatelli (Rome, I), C. Quintarelli (Naples, I)

CAR for ALL and Neuroblastoma

16.35-16.55 **A. Bondanza** (Milan, I)

T cell editing CD44

16.55-17.15 **C. Bonini** (Milan, I)

Harnessing T cell response

Part 3

Chairpersons: D. Barrett (Phildelphia, USA)

E. Biagi (Monza, I)

17.15-17.45 Panel discussion: **D. Barrett, F. Locatelli, E. Biagi, G. Martinelli,**

F. Bonifazi, E. Lanino

Will CAR T cells will replace the transplant?

Will Pharmaceutical Indistries provide this therapy for every patient?

Part 4

17.45-18.30 **A. Aiuti** (Milan, I)

Gene Therapy. State of the Art

18.30 Welcome Ceremony

Friday, February 13, 2015

08.30-09.45	Session II: Immunotherapy 2 – NK evolving concept
Chairpersons:	A. Moretta (Genoa, I), C. Bottino (Genoa, I), V. Pistoia (Genoa, I)
08.30-08.45	A. Moretta (Genoa, I) TBA
08.45-09.00	M. Falco (Genoa, I) Analysis of KIR gene profile in Haploidentical Hematopoietic Transplantaion
09.00-09.15	F. Locatelli (Rome, I) NK in the evolution of transplant approaches
09.15-09.40	L. Moretta (Genoa, I) Future strategies
09.40-10.00	Coffee break
10.00-12.40	Session III: Stem Cells and IPS
Chairpersons:	J.C. Izpisua Belmonte (La Jolla, USA)
10.00-11.00	J.C. Izpisua Belmonte (La Jolla, USA) Special Session: how to build a research based on iPS V. Gaidano (Turin, I) S. Volpi (Genoa, I) Young Investigators present their experiences and their projects
11.00-11.45	Lecture J.C. Izpisua Belmonte (La Jolla, USA) iPS and methods to rejuvenate cells
11.45-12.10	M. Bonafè (Bologna, I) The common biology of cancer and aging
12.10- 12.40	C. Florian (Ulm, Germany) Telomers and aging
12.40-13.20	Aiuti A (Milan, I) Comprehensive Clonal Mapping of Hematopoiesis in Vivo in Humans By Retroviral Vector Insertional Barcoding?

13.20-14.00	Lunch
14.00-14.30	J.C. Izpisua Belmonte (La Jolla, USA) iPS and regenerative medicine
14.30-18.00	Session IV: Perpspective of translactional research in (childhood) cancer
Chairpersons:	A. Garaventa (Genoa, I), F. Fagioli (Turin, I)
14.30 -15.00	A. Biondi (Monza, I) Heterogeneity of Leukemic Cells
15.00-15.30	P. Kearns (Birmigham, UK) From basic research to clinical trial
15.30-15.45	Coffee break
15.45-16.10	Patricia Kearns New treatment strategies for childhood cancer (tentative)
16.10-16.40	R. Haupt (Genoa, I) Long-term consequences of Cancer Therapy The Survivorship Pass-Port
16.40-17.10	Patricia Kearns Cross border dimension of reference centers across Europe
17.10-18.10	Panel Discussion: G. Vassal, C Montaldo, L. Moretta, F. Frassoni, R. Haupt, DG, Ministry of Health, A. Biondi, F. Locatelli, F. Fagioli, M. Aglietta, ABEO, A. Sobrero, A. Grossi
	The strategies of investments in (Pediatric) Cancer Treatment. The challenge of new complex and expensive technology: Few centers vs Many Centres.

Saturday, February 14, 2015

09.15-12.00	<u>Session V</u> <u>TBA</u>
09.15-10.15	M. Aglietta (Turin, I), M. Sobrero (Genoa, I), A. Garaventa (Genoa, I), R. Haupt (Genoa, I) What adult oncologist have to learn from pediatric oncology
10.15-10.35	P. Bruzzi (Genoa, I) New prospective in the design of clinical trials for rare conditions
10.35-10.55	S. Traspedini (Genoa, I) Should parents of children with cancer be part of the board judging the research grant applications?
11.00-12.00	M. Aglietta (Turin, I), F. Fagioli (Turin, I), A. Garaventa (Genoa, I), P. Kearns (), A. Biondi (Monza, I), F. Locatelli (Rome, I), A. Sobrero (Genoa, I) Round Table: The cost of cancer therapy
12.00-13.00	Lunch

GENERAL INFORMATION

Meeting venue

Auditorium, Acquario di Genova, Area Porto Antico – Ponte Spinola - 16128 Genova (Italy).

Registration hours

The Registration Desk will be open during the following hours:

Thursday, 12 February: 03.00 p.m. to 05.45 p.m. Friday, 13 February: 08.00 a.m. to 06.00 p.m. Saturday, 14 February: 08.00 a.m. to 01.00 p.m.

Official language

English. Simultaneous translation will not be provided.

Registrations

Conference attendance is free of charge. Please return the registration form to:

AVEC S.r.l. - Incentive Paintings - Angela Volpe / Claudia Cislaghi

Via Lavoratori Autobianchi, 1 - c/o Polo Tecnologico Brianza - Edificio 9 - Ufficio 14 I-20832 Desio (MB, Italy)

Phone: +39 0362 581579 - Fax: +39 0362/1860074

E-mail: angeala.volpe@avec-eventi.com / claudia.cislaghi@avec-eventi.com

CME Accreditation

The application for CME accreditation has been submitted for Italian Physicians.

The CME credits will be awarded only after full attendance of all sessions.

Completion of the Registration Form, the Learning & Assessment questionnaires are compulsory.

Technical facilities

A Slide Center with PCs (Windows and Macintosh operating systems) will be available for Speakers to preview and finalize their presentations.

Speakers are kindly requested to submit their presentations on USB flash drive, CD or DVD to the Slide Center technicians at least one hour before their talks.

Slide Centre opening hours:

Thursday, 12 February: 03.00 p.m. to 05.45 p.m. Friday, 13 February: 08.00 a.m. to 06.00 p.m. Saturday, 14 February: 08.00 a.m. to 01.00 p.m.

Lunches and coffee breaks

Lunches and coffee breaks will be provided within the conference premises.

Abstracts book

The participants will receive the Abstracts Book at the conference.

Attendance certificate

The attendance certificate will be issued at the accreditation desk following full attendance at the Conference.

Registration form Stem Cells, Cancer, Immunology and Aging

Genoa (Italy), February 12-14, 2015

Promoted by:



Physician		Postgrad	luate
Surname		Name	
Title		Professional Area	
Institution		1	
Address			
City	Postcode		Country
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E-mail			
Attendance at the Meeting is free of char	rge. Please	return the registrat	tion form to:
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E-mail: claudia.cislaghi@avec-eventi.con	n		
Date		Signature	

RE: Informative note pursuant to art. 13 of Legislative Decree 196/2003

Dear Client, this is to inform you that the processing of your personal data will be carried out in our company in full compliance with Law /2003. As established by this law, the processing will be based on the principles of correctness, lawfulness and transparency in order to protect your confidentiality and rights.

- 1) Pursuant to art. 13 we inform you that the data collected will be used for the following purposes:
 - a. Organization of events, travel incentives, congresses and conventions: performance of bureaucratic procedures, reservation of tickets for transport, hotels, tourist services; organisational logistics, etc., and/or performance of accreditation procedures (FCM):
 - b. Taxation and accounting obligations;
 - C. Operational and managerial requirements;
 - d. Possible forwarding of informative and promotional material relating to our sector in printed form or electronically.
- 2) For data required to fulfil obligations envisaged by law, regulations and Community legislation or provisions issued by legally empowered authorities and vigilance and control bodies, and to perform our business activities and fulfil our accounting, taxation and corporate organisational obligations, we are not required to obtain your consent and failure to provide such data will make it impossible to continue the relationship to the extent that said data are necessary for performance of the same.

The purchase of products and services marketed by AVEC SRL enables the latter to forward informative, advertising and promotional material relating to its sector of expertise in compliance with the methods indicated in point 1/d), pursuant to art. 130 subsection 4 of Legislative Decree 196/2003 and point 6 of the provision 'Simplification of certain requirements in the public and private domain concerning data processing for administrative and accounting purposes' - 19 June 2008 *Gazzetta Ufficiale* (Official Bulletin) no. 152 dated 1 July 2008. Should you decide to object to the processing operations for commercial purposes, said refusal/objection will not have any consequences of any kind. The providing of personal data in order to receive advertising and informative material relating to our area of expertise either in printed form or electronically is entirely optional. Should you decide to object to the processing operations for commercial purposes, said refusal/objection will not have any consequences of any kind.

- 3) The personal data are processed by the persons in charge who are assigned to said processing in order to ensure correct fulfilment of the purposes indicated in point 1) via electronic instruments and printed files, also via use of safety measures aimed at guaranteeing the confidentiality of the personal data and preventing undue access by unauthorised subjects. Said data will not be subject to disclosure. Data may be disclosed to the following subjects in their capacity as autonomous data processing controllers and/or in charge of external processing:
- accountants for bookkeeping and taxation obligations;
- attorneys for legal assistance for contractual purposes and management of litigation;
- entities/companies which collaborate with our company in the various sectors, for reasons strictly connected to the purposes set forth in point 1;
- banks and credit institutions.

You may contact the processing controller and persons in charge in order to exercise your rights as set forth in article 7 of Legislative Decree no. 196/2003, that is, the confirmation of the existence or otherwise of the data concerning you, the erasure, anonymization and blocking of data that has been processed unlawfully, the updating, rectifying or integrating of data, certification to the effect that the operations have been notified to the entities to whom or which said data were communicated or disseminated. The right to object to the processing of personal data for the commercial purposes set forth in point 1 d), where it is carried out via automated contact means, shall also be extended to traditional means without prejudice to the possibility for the interested party to exercise this right in part, pursuant to art. 7, subsection 4, letter b), of the Code, that is, by only objecting for example to the sending of promotional communications with the help of automated means. All requests may be forwarded by email to: info@avec-eventi.com by phone to: 0362/581579, or by fax to 0362/1860074.

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- 5) The person in charge of the processing is: Volpe Angela

The purchase of products and services marketed by AVEC SRL enables the latter to forward informative, advertising and promotional material relating to its sector of expertise, as set forth in point 1 d), by email or in printed form and also by means of automated systems, pursuant to point 6 provision 'Simplification of certain requirements in the public and private domain concerning data processing for administrative and accounting purposes' - 19 June 2008 Gazzetta Ufficiale (Official Bulletin) no. 152 dated 1 July 2008.

If you do not wish to receive such material mark a cross in the box alongside and send this informative note back to us by email or
fax duly signed and stamped. The interested party's right to object to the processing of personal data for the commercial purposes set
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the possibility for the interested party to exercise this right in part, pursuant to art. 7, subsection 4, letter b), of the Code, that is, for
example by only objecting to the sending of promotional communications with the help of automated means. Therefore, in the case of
any objections, we invite you to specify in detail*, whether you intend to totally object to the purposes in 1/e, or only to some of the
methods (e.g. objection to sending by fax or email etc.). In case of a general objection then you will not be contacted personally,
telephonically or by email in relation to the promotional activities and initiatives proposed by the company.

*REMARKS:		
	Signature for acceptance	