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SCIENTIFIC SECRETARIAT

Maria Iliara Del Principe

Department of Biomedicine and Prevention, University of Rome Tor Vergata

Caterina Ermio

Neurologic Unit Hospital of Lamezia Terme (CZ); Associazione Italiana Donne Medico (AIDM)

Claudia Matteucci

Clinical Biochemistry and Molecular Biology, Department of Experimental Medicine and Surgery, University of Rome Tor Vergata

Maria Morello

Clinical Biochemistry and Molecular Biology, Department of Experimental Medicine and Surgery, University of Rome Tor Vergata

Anna Maria Moretti

President of Gruppo Italiano Salute e Genere (GISeG)

Elisabetta Straface

Biomarkers Unit, Center for Gender-Specific Medicine, Istituto Superiore di Sanità

Antonella Vezzani

President of Associazione Italiana Donne Medico (AIDM)

CME EVENT N. 277601 (Provider Asti Incentives & Congressi ID 5468)

n. 6,3 credits have been assigned according to Italian Health Ministry's criteria. CME credits will only be awarded to Italian Medical Doctors who attend the entire conference

LANGUAGE

The official language is Italian. Translation will not be provided

REGISTRATION

Registration is free, but mandatory (limited number of participants). In order to register please visit www.aicgroup.it (congresses 2019) or scan the QR code below



Online registration

EDUCATIONAL TARGETS

Guidelines-Protocols-Procedures

CME CERTIFICATE

To receive CME credits all forms must be returned on-site to the Provider A.I.C. Asti Incentives & Congressi that will check:

- if all sessions have been attended;
- if the 75% of the answers of the quiz are correct;
- if all forms are well completed

CERTIFICATE OF ATTENDANCE

Certificate of Attendance can be collected at registration desk only at the end of the Meeting

CONGRESS VENUE

Auditorium Ennio Morricone Faculty of Literature and Philosophy University of Rome Tor Vergata
Via Columbia, 1
00133 Roma

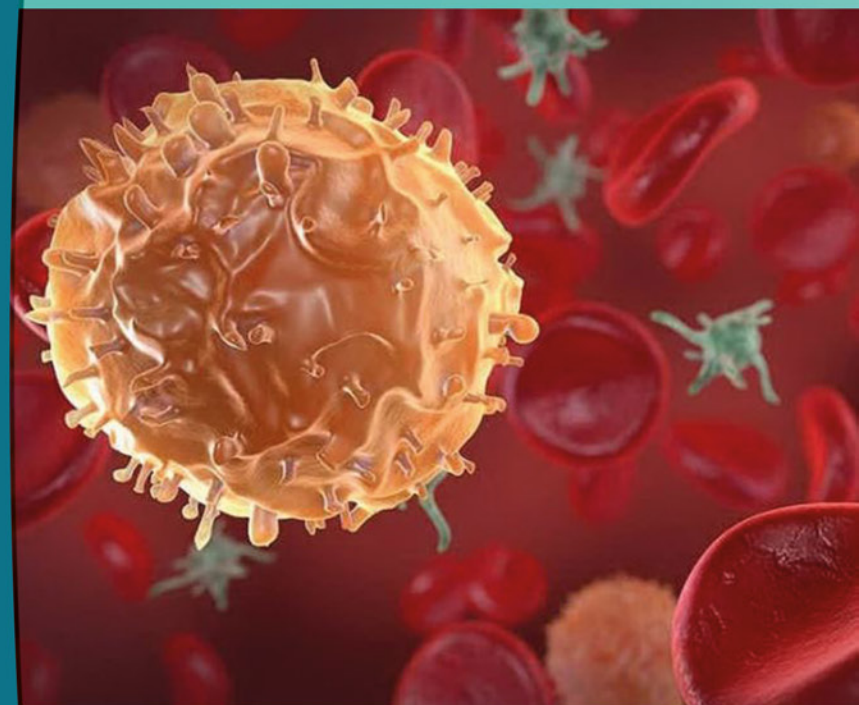
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University of Rome Tor Vergata
Auditorium Ennio Morricone

GENDER MEDICINE IN HEMATOLOGY: COMMON SIDES?

12/13 December 2019



SCIENTIFIC COORDINATORS

Maria Iliara Del Principe

Maria Morello

PROFESSIONAL CONGRESS ORGANISER AND CME PROVIDER 5468

A.I.C. Asti Incentives & Congressi Srl

P.zza San Uomobono, 30 - 56126 Pisa

Tel. 050 541402/598808

cristinarosa@aicgroup.it

The aim of this meeting is to focus the role of gender on development, incidence and response to therapy of hematological malignancies. Several epidemiological studies in lymphocytic leukemias and lymphomas demonstrated higher incidence and poorer prognosis in males, whereas females are reported to have a better prognosis and response to therapy. In addition development and progression of hematological malignancies would also participate mechanisms related to gender, such as expression of endogenous retroviruses, levels of sex hormones, response to them by hormone receptors, and genus-related vitamins. During the meeting, the role of gender on pharmacology in hematological diseases will therefore also be discussed. Recent reports demonstrated that the sex is able to influence the pharmacological response in terms of efficacy and toxicity also in hematological diseases supporting the idea that female sex seems to be a risk factor for clinically relevant adverse drug reactions. The study of the pathogenic mechanisms underlying gender differences, will contribute to identify a specific treatment (linked to gender) that may increase the success rates. In the current era of pharmacological innovation, it is useful that the use of "personalized drugs" by development of small molecules which target specific molecular pathways involved in hematologic malignancies progression can improve results and reduce toxicity.

TUESDAY, 12 DECEMBER 2019

- 13.30 Registrations
- 14.00 - 14.40 Welcome and introduction - **M. I. Del Principe, M. Morello**
 Official greetings of Authorities
Rector of University of Rome Tor Vergata
G. Bosco, Head of Department of Medicine and Surgery
R. Boldi, Chamber of Deputies
F. Bologna, Chamber of Deputies, Associazione Italiana Donne Medico (AIDM)
A. De Lorenzo, Director of Department of Biomedicine and Prevention
M. Formica, History Department, Faculty of Literature and Philosophy
 Introduction to Gender Medicine - **A. Carè**
C. Ermio, A. Vezzani, Associazione Italiana Donne Medico (AIDM)

I SESSION: INNOVATIVE TREATMENTS IN HEMATOLOGY

CO-CHAIRS: **W. Arcese, G. Minotti**

- 14.40 - 15.15 **Lectio Magistralis**
 CAR-T therapy: new frontier in the treatment of leukemia - **F. Locatelli**
- 15.15 - 15.35 Recent progress in acute lymphoblastic leukemia - **S. Chiaretti**
- 15.35 - 15.55 New agents and acute myeloid leukemia - **A. Venditti**
- 15.55 - 16.15 *Coffee Break*
- 16.15 - 16.35 Hypomethylating agents and Myelodysplastic Syndrome - **L. Maurillo**
- 16.35 - 16.55 Treating lymphoma in the new millennium - **M. Martelli**
- 16.55 - 17.20 Cardiovascular toxicity of Targeted Cancer Drugs: Lessons from ponatinib - **P. Menna**
- 17.20 - 17.50 Discussion

II SESSION: GONADAL HORMONES IN ONCOHEMATOLOGY

CO-CHAIRS: **A. Carè, M. Morello**

- 09.30 - 10.00 Sex dependent association of circulating sex steroids and pituitary hormones with treatment-free survival in chronic lymphocytic leukemia - **K. Vanura**
- 10.00 - 10.30 Sex-divergent clinical outcomes and precision medicine: an important new role for institutional review boards and research ethics committee - **I. Segarra**
- 10.30 - 11.00 Role of estrogen receptor in cellular homeostasis - **E. Straface**
- 11.00 - 11.20 Discussion
- 11.20 - 11.40 *Coffee Break*

III SESSION: NEW TUMOR MARKERS IN HEMATOLOGY: OUTLOOK FOR THE FUTURE

CO-CHAIRS: **C. Matteucci, G. Melino**

- 11.40 - 12.00 Endogenous retroviruses in cancer and haematological disorders - **C. Matteucci**
- 12.00 - 12.20 Aberrant expression of endogenous retroviruses in chronic lymphocytic leukemia: new opportunity for the intervention? - **E. Balestrieri**
- 12.20 - 12.40 Sexual dimorphism in the immune response. New perspectives in the neoplastic immunotherapy - **P. Marchetti**
- 12.40 - 13.00 MicroRNA and LNH - **A. Ruggieri**
- 13.00 - 13.20 Discussion
- 13.20 - 14.30 *Lunch*

IV SESSION: HYPOVITAMINOSIS

CO-CHAIRS: **G. Del Poeta, M. I. Del Principe**

- 14.30 - 14.50 Role of vitamins on myeloid neoplasms - **M. T. Voso**
- 14.50 - 15.10 Vitamin D deficiency and supplementation in patients with aggressive B-cell lymphomas treated with immunochemotherapy - **S. Hohaus**
- 15.10 - 15.30 Hypovitaminosis D: definition and its possible roles - **S. Minisola**
- 15.30 - 15.50 Sex and gender as key variable in the research project: the European approach - **C. Montesano**
- 15.50 - 16.10 Discussion

V SESSION: GENDER DIFFERENCES AND THEIR IMPACTS ON HEMATOLOGY UNIT

CO-CHAIRS: **A. Moretti, A. Vezzani**

- 16.10 - 16.30 Gender medicine and oncohematology: women, men and children: "precision medicine" - **L. Melillo**
- 16.30 - 16.50 The management of the oncohematological patients: relations to the gender - **A. Guarini**
- 16.50 - 17.10 Discussion
- 17.10 - 17.30 Closing remarks and CME questionnaire

FACULTY

W. Arcese (Roma)	F. Locatelli (Roma)	C. Montesano (Roma)
E. Balestrieri (Roma)	P. Marchetti (Roma)	M. Morello (Roma)
A. Carè (Roma)	M. Martelli (Roma)	A.M. Moretti (Bari)
S. Chiaretti (Roma)	C. Matteucci (Roma)	A. Ruggieri (Roma)
G. Del Poeta (Roma)	L. Melillo (Foggia)	I. Segarra (Murcia, Spain)
M. I. Del Principe (Roma)	L. Maurillo (Roma)	E. Straface (Roma)
C. Ermio (Lamezia Terme)	G. Melino (Roma)	K. Vanura (Vienna, Austria)
A. Guarini (Bari)	P. Menna (Roma)	A. Venditti (Roma)
S. Hohaus (Roma)	G. Minotti (Roma)	A. Vezzani (Parma)
	S. Minisola (Roma)	M.T. Voso (Roma)