

# ORGANIZING SECRETARIAT

Formazione, Istituto Zooprofilattico Sperimentale della Lombardia e dell'Emilia Romagna "Bruno Ubertini"  
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## Registration Procedure

Enter the website <http://formazione.izsler.it>

The procedure requires personal information and email address.

Enter the function "Registrati al portale", insert fiscal code and all the requested information.

After registration enter username and password assigned. If forgotten please use the function "reimpostazione password".

Username and password can be also used to copy certificate of attendance and material related to the meeting.

If you need a support please write to: [formazione@izsler.it](mailto:formazione@izsler.it).

## Registration Fee (Vat Included)

### Early registration (until 25th September 2015)

GISM Member € 90,00

AICC Member € 90,00 (including € 50,00 of mandatory membership fee)

Non-Member € 140,00 (€ 90,00 + € 50,00 of mandatory membership fee)

Young Investigators (under 30 years of age) € 100,00 (€ 50,00 + € 50,00 of mandatory membership fee)

### Late registration (from 26th September 2015 to onsite)

GISM Member € 120,00

AICC Member € 120,00 (including € 50,00 of mandatory membership fee)

Non-Member € 170,00 (€ 120,00 + € 50,00 of mandatory membership fee)

Young Investigators (under 30 years) € 120,00 (€ 70,00 + € 50,00 of mandatory membership fee)

The registration fee includes:

attendance at the 2015 GISM Annual Meeting, conference kit, coffee breaks, lunches.

# GENERAL INFORMATION

## ABSTRACT SUBMISSION DEADLINE:

**4<sup>th</sup> September 2015**

The Scientific Committee reserves the right to designate the abstract format (oral or poster). The final acceptance decision is the exclusive right of the Scientific Committee. The Abstracts will be evaluated according to their novelty and significance and scored by a panel of referees.

## Abstract Submission Instructions

Abstracts must adequately describe the objectives and results so that the quality, originality and completeness of the work can be evaluated.

Each abstract must contain the following items:

OBJECTIVE: indicate primary purpose of the study

MATERIALS AND METHODS: description of data sources, subjects, design measurements and data analysis

RESULTS: summary of the main findings

CONCLUSION: study's conclusion and/or implication of the results

## Presentation

Font: Times New Roman, 12 point font size, single spaced

Word Limit: 450 words (this is applied to the main body of the abstract only, excluding the abstract title and authors)

References should not be included in the abstract

Use of standard abbreviations is desirable

Language: English

## Young Investigator Award

GISM will assign three "Young Investigator Award" (under 35 of age) of 300 euros each, to the first author of the best three posters or communications. On the 300 euros will be applied, as prescribed by law, a tax deduction as income tax. The awards will be delivered during the Award Ceremony directly to the winners (delegation for collection is not allowed – the absence of the winner will cause disqualification from the contest). To take part in the contest, please fill in the appropriate box in the abstract form.

## How to Reach

Centro Pastorale Paolo VI, Via Gezio Calini, 30, 25100 Brescia

<http://www.centropastoralepaolovi.it>

See the way: <http://www.centropastoralepaolovi.it/dovesiamo.htm>



# 2015 GISM ANNUAL MEETING

8-9 OCTOBER 2015

BRESCIA

Centro Pastorale Paolo VI

Via Gezio Calini, 30



# SCIENTIFIC BOARD

Giulio Alessandri, Istituto Neurologico C. Besta, Milano  
Anna Brini, Università degli Studi, Milano  
Stefano Cinotti, IZSLER, Brescia  
Laura De Girolamo, Istituto Ortopedico Galeazzi, Milano  
Serena Duchi, Istituto Ortopedico Rizzoli, Bologna  
Maura Ferrari, IZSLER, Brescia  
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Giovanna Piovani, Università degli Studi, Brescia  
Maria Luisa Torre, Università degli Studi, Pavia  
Offer Zeira, Ospedale Veterinario S. Michele, Lodi

# PRESENTATION

The GISM annual meeting will take place in Brescia (Italy) from 8 to 9 October 2015 at the Centro Paolo VI with the support of the Istituto Zooprofilattico Sperimentale della Lombardia e dell'Emilia Romagna (IZSLER) and of the Fondazione Poliambulanza, Centro di Ricerca “E. Menni” di Brescia.  
The meeting will cover some of the hottest topics in the MSC research field.  
During the meeting, issues concerning new findings in MSC biology, MSC and cancer, MSC manufacturing and regulatory policies, as well as MSC therapeutic application in human and veterinary medicine will be presented and discussed, by 19 world class scientists expert in the MSC research field. The program will provide an interdisciplinary forum with the aim to bring together practitioners and researchers to share and discuss the latest discoveries and to stimulate cross-disciplinary collaborations. At the end of the meeting, “Young Investigator Award” will be assigned to the three best abstract presentations.

Your sincerely,

Augusto Pessina, GISM President  
Maura Ferrari, GISM Vice President  
Enrico Lucarelli, GISM Secretary

# SCIENTIFIC PROGRAM

## Thursday October 8<sup>th</sup> 2015

### 13.00 Registration

**14.00 Meeting Opening**  
Stefano Cinotti, General Director, IZSLER  
Alesandro Signorini ,General Director, Fondazione Poliambulanza  
Sergio Pecorelli, Dean of University of Brescia  
Augusto Pessina, President, GISM

**14.30-16.00 Session 1: Biology of MSCs**  
Chairmen: Massimo Dominici, Ornella Parolini

**14.30-14.50** MSCs as sensors and switchers of inflammation  
Maria Ester Bernardo, Milano

**14.50-15.10** Biological properties of different Mesenchymal Stem/Stromal Cells  
Patrizia Dell'Era, Brescia

**15.10-15.30** Role of extracellular vesicles in the MSC paracrine action  
Giovanni Camussi, Torino

**15.30-16.00** Discussion & Free Communications

**16.00-16.30** Coffee Break

**16.30-18.00 Session 2: MSCs and Cancer**  
Chairmen: Augusto Pessina, Serena Duchi

**16.30-16.50** MSCs as multimodal cancer immuno-effectors  
Massimo Dominici, Modena

**16.50-17.10** Epitelial Mesenchymal Transition and drug resistance  
Massimo Brogгинi, Milano

**17.10-17.30** Anti-proliferative activity of Placenta-derived MSCs on ovarian cancer: new perspectives and future therapeutic applications  
Tullia Todros and Alessandro Rolfo, Torino

**17.30-18.00** Discussion & Free Communications

**18.00** GISM Members' Assembly

**20.00** Social Dinner  
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**Friday October 9<sup>th</sup> 2015**  
**9.00-10.30 Session 3: Platelet Lysate for the Expansion of MSCs**  
Chairmen: Enrico Lucarelli, Anna Brini

**9.00-9.20** Platelets derivates: new opportunities for the industry  
Milena Mastrogiacomo, Genova

**9.20-9.40** Platelet lysate production by cell sonication: safety, characterization and performance  
Giuseppe Astori, Vicenza

**9.40-10.00** GMP compliant isolation and expansion of MSCs with inactivated human platelet lysate  
Katia Mareschi ,Torino

**10.00-10.30** Discussion & Free Communications

**10.30-11.00** Coffee Break

**11.00-12.30 Session 4: The Regulatory Landscape for Advanced Cell therapies.**  
Chairmen: Ivana Ferrero, Maria Luisa Torre

**11.00-11.20** The impact of regulatory requirements on the clinical translation of Advanced Cell Therapies  
Ivana Ferrero, Torino

**11.20-11.40** An industrial perspective on Advanced Therapy Medicinal Product development  
Nasser Sadr, Maastricht

**11.40-12.00** The regulatory for using Stem Cells in veterinary medicine  
Salvatore Macri, Roma

**12.00-12.30** Discussion & Free Communications

**12.30-14.00** Poster session view

**13.00** Lunch

**14.00-15.30 Session 5: Veterinary Clinical Trials with MSCs**  
Chairmen: Maura Ferrari, Luisa Pascucci

**14.00-14.20** Therapy with Mesenchymal Stromal Cells : the experience on some neurological autoimmune diseases having similar characters in dog and human  
Offer Zeira, Lodi

**14.20-14.40** Autologous and allogeneic animal Mesenchymal Stromal Cells : preparation, quality testing and comparison on their use in practice  
Silvia Dotti, Brescia and Maurizio Del Bue, Parma

**14.40-15.00** Regenerative therapy for horse laminitis  
Stefano Grolli, Parma

**15.00-15.30** Discussion & Free Communications

**15.30-17.00 Session 6: Human Clinical Trials with MSCs**  
Chairmen: Laura de Girolamo, Giulio Alessandri

**15.30-15.50** Therapy of acute GVHD by MSCs of different origins: the clinical trials  
Martino Introna, Bergamo

**15.50-16:10** Immunomodulating potential of Mesenchymal Stromal Cells in Kidney Transplantation  
Norberto Perico, Bergamo

**16.10-16.30** Mesenchymal Stem/Stromal Cells for multiple sclerosis: from the bench to the bedside  
Nicole Kerlero de Rosbo, Genova

**16.30-17.00** Discussion & free communications

**17.00** Young Investigator Awards and Closing Remarks