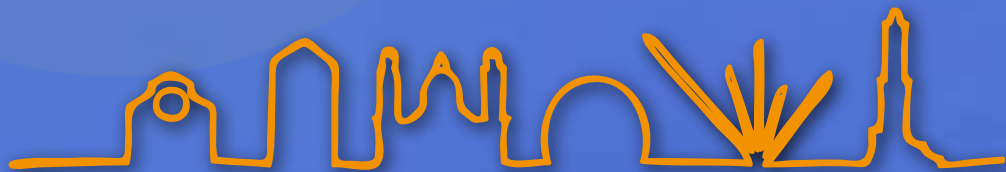


Gruppo Italiano Staminali Mesenchimali



# 2019 GISM Annual Meeting GENOVA 4 - 5 April

Centro Congressi IST Nord - Ospedale Policlinico San Martino

## RESEARCH CHALLENGES FOR CLINICAL APPLICATION OF MSCs



Università degli Studi di Genova  
Dipartimento di Medicina Interna  
specialità mediche



OSPEDALE POLICLINICO SAN MARTINO  
Sistema Sanitario Regione Liguria  
Istituto di Ricovero e Cura a Carattere Scientifico



Ente Ospedaliero  
Ospedali Galliera  
Genova  
Dipartimento di Ricovero e Cura a Carattere Scientifico



## Thursday, April 4

09.00 - 10.30 REGISTRATION  
10.30 - 11.30 MEETING OPENING

### 11.30 - 13.00 **SESSION 1: MSCs IN NEURODEGENERATIVE DISEASES**

**Chairs: M. Mastrogiacomo (Genova), Augusto Pessina (Milano)**

11.30 - 12.00 *Lectio Magistralis*: Mesenchymal stem cells for the treatment of neurodegenerative diseases

**Antonio Uccelli (Genova)**

12.00 - 12.15 Advanced technology for research in neurodegenerative diseases

**Alessia Cedola (Roma)**

12.15 - 12.25 *Free communication*

12.25 - 12.35 *Free communication*

12.35 - 13.00 Discussion

13.00 - 14.00 **Lunch**

### 14.00-15.35 **SESSION 2: MSCs MANUFACTURING FOR CLINICAL APPLICATION**

**Chairs: Ivana Ferrero (Torino), Chiara Gentili (Genova)**

14.00 - 14.30 *Lectio Magistralis*: Clinical applications of MSCs: evidence, mechanism and production

**Frank Barry (Galway-Ireland)**

14.30 - 14.45 Skeletal stem cells and the bone marrow microenvironment

**Mara Riminucci (Roma)**

14.45 - 14.55 *Free communication*

14.55 - 15.05 *Free communication*

15.05 - 15.35 Discussion

15.35 - 16.35 **Coffee Break – Poster session**

### 16.40 - 18.00 **SESSION 3: MSCs AND IMMUNOMODULATION**

**Chairs: Anna Brini (Milano) Maria Luisa Torre (Pavia)**

16.40 - 16.55 MSCs, extracellular microvesicles and immunomodulation

**Mauro Krampera (Verona)**

16.55 - 17.10 Novel pathways of interaction between the stromal microenvironment and the immune system: role of MSCs

**Roberto Lemoli (Genova)**

17.10 - 17.20 *Free communication*

17.20 - 17.30 *Free communication*

17.30 - 18.00 Discussion

### 18.00 - 18.40 **GISM members assembly**

## **GISM meets SIGASCOT**

**Friday, April 5**

### **09.00 -10.30 SESSION 4: REGENERATIVE MEDICINE IN ORTHOPAEDICS**

**Chairs: Matteo Formica (Genova), Claudio Mazzola (Genova)**

09.00 - 09.30 *Lectio Magistralis:* Can we use MSCs to re-engineer developmental processes?

**Ivan Martin (Basel, Switzerland)**

09.30 - 09.45 The biology of MSCs: what stem cells can do for us?

**Nicola Maffulli (Salerno)**

09.45 - 10.00 MSCs in intervertebral disc regeneration

**Mauro Alini (Davos, Switzerland)**

10.00 - 10.10 *Free communication*

10.10 - 10.20 *Free communication*

10.20 - 10.50 Discussion

10.50 - 11.20 **Coffee Break**

### **11.20 - 11.50 SESSION 5: TECHNOLOGY SESSION**

**Chairs: Laura de Girolamo (Milano), Federico Santolini (Genova)**

### **11.55 - 13.15 SESSION 6: MSCs IN CONNECTIVE TISSUE REGENERATION**

**Chairs: Luisa Pascucci (Perugia), Giuseppe Peretti (Milano)**

11.55 - 12.10 The role of MSCs in tendon-related pathologies

**Umile Giuseppe Longo (Roma)**

12.10 - 12.25 Microfragmented adipose tissue in rotator cuff repair

**Pietro Randelli (Milano)**

12.25 - 12.35 *Free communication*

12.35 - 12.45 *Free communication*

12.45 - 13.15 **Round Table: ask the experts**

**Chairs: Ranieri Cancedda (Genova), Rocco Papalia (Roma)**

13.15 - 14.15 **Lunch**

### **14.15 - 16.15 SESSION 7: MSCs IN DEGENERATIVE JOINT DISEASES**

**Chairs: Lamberto Felli (Genova), Giuseppe Milano (Brescia)**

14.15 - 14.30 MSCs in degenerative joint disease

**Elizaveta Kon (Milano)**

14.30 - 14.45 Expanded BMSCs in treatment of OA

**Xavier Peirau (Barcelona, Spain)**

14.45 - 15.00 Microfragmented adipose tissue for knee OA

**Valentina Meroni (Milano)**

15.00 - 15.10 *Free communication*

15.10 - 15.20 *Free communication*

15.20 - 15.50 **Round Table: ask the experts**

**Chairs: Elizaveta Kon (Milano), Enrico Lucarelli (Bologna)**

15.50 - 16.20 *Lectio Magistralis:* The development of surgeon scientist career

**Romain Seil (Luxembourg)**

### **16.30 - 17.00 GISM HAS GOT TALENT: YOUNG INVESTIGATOR AWARDS**

17.00 CLOSING REMARKS





Gruppo Italiano Staminali Mesenchimali

## GISM BOARD:

**Anna Brini** Università degli Studi di Milano,

IRCCS Istituto Ortopedico Galeazzi, Milano

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Galeazzi, Milano

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## FACULTY:

**Mauro Alini** AO Foundation, Davos, CH

**Frank Barry** Regenerative Medicine Institute-NUI Galway, IE

**Ranieri Cancedda** Università degli Studi di Genova

**Alessia Cedola** CNR - Università Sapienza, Roma

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Genova

**Romain Seil** Centre Hospitalier de Luxembourg, LU

**Antonio Uccelli** Università degli Studi di Genova,

Ospedale Policlinico San Martino, Genova

2019 GISM Annual Meeting

GENOVA 4-5 April

RESEARCH CHALLENGES

FOR CLINICAL APPLICATION OF MSCs



## LOCAL ORGANIZING COMMITTEE:

**Milena Mastrogiacono** Università degli Studi di Genova

**Chiara Gentili** Università degli Studi di Genova

**Gilberto Filaci** Università degli Studi di Genova

**Claudio Mazzola** Ortopedia, Ospedale Galliera,

Genova

**Matteo Formica** Università degli Studi di Genova

**Laura de Girolamo** IRCCS Istituto Ortopedico

Galeazzi, Milano

## MAIN TOPICS:

- MSCs in neurodegenerative diseases
- MSCs and immunomodulation
- MSCs in connective tissue regeneration
- MSCs in degenerative joint
- Manufacturing MSCs for clinical application
- MSC Therapy
- MSC Cell Niche
- Advancements and application MSCs
- MSC technologies
- Regenerative medicine in Orthopaedics

## CALL FOR ABSTRACTS:

Abstract submission is open! Do not miss the chance to share your research studies.

## Submission deadline is

**February 14, 2019**

Full info: [www.gismonline.it](http://www.gismonline.it)

## MEETING VENUE:

Centro Congressi IST Nord

Ospedale Policlinico San Martino, Genova

## ORGANIZING SECRETARIAT:

**SYMPOSIA**

ORGANIZZAZIONE CONGRESSI

Symposia Organizzazione Congressi Srl

Piazza Campetto, 2/8 - 16123 Genova

T +39 010 255146

E [symposia@symposiacongressi.com](mailto:symposia@symposiacongressi.com)

## CALL FOR ABSTRACTS

By submitting an abstract of your research you accept to share your work either as a speech either as a poster to be presented or displayed through congress days.

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 and scored by a panel of Referees (selected by the Scientific Committee) according to their novelty and significance.

## Abstract Submission Instructions

### WRITING THE ABSTRACT

Abstracts must adequately describe the objectives and results. Originality, study quality and completeness of the work will be evaluated. Each abstract must contain the following items:

OBJECTIVE: indicate primary purpose of 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.

### FORMAT

Font: Times New Roman, 12 points font size, single spaced.

Word Limit: 450 words (this must be applied to the main body of the abstract only.

Abstract, title and authors are excluded)

References should not be included in the abstract. Use of standard abbreviations is desirable.

Language: English

### FILE UPLOAD

Doc and Docx files are accepted. Please make sure that the document you upload contains ONLY the main body of the abstract. Title, Authors' names and their affiliations must be added exclusively by filling the submission form.

Click on the link below to be redirected to the ABSTRACT SUBMISSION PORTAL.

[https://registration.symposiacongressi.com/ABS\\_Login.asp?IDcommessa=GISM19001&Lang=EN](https://registration.symposiacongressi.com/ABS_Login.asp?IDcommessa=GISM19001&Lang=EN)

## Young Investigator Award

GISM will assign three "Young Investigator Awards" of 500 Eur each.

In order to be eligible to win, the first author of a paper must be younger of 35 on April the 5th 2019.

The awards will be delivered to the winner during the Award Ceremony. As collection on behalf of the designated winner is not allowed, the unavailability to personally collect the award will cause disqualification from the competition.

To take part in the contest, please add the Young Investigator Award acronym within brackets (YIA) before the first word of your abstract title.



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## IMPORTANT DEADLINES:

ABSTRACT SUBMISSION: February 14, 2019

EARLY REGISTRATION: March 1, 2019

## Registration fees

Registration fee (22% VAT included)	until March 1, 2019	after March 1, 2019
GISM Member	€ 120,00	€ 150,00
GISM Member <35 yrs	€ 70,00	€ 100,00
No GISM Member*	€ 170,00	€ 200,00
No GISM Member <35 yrs*	€ 120,00	€ 150,00
AICC or SIGASCOT Member**	€ 120,00	€ 150,00
AICC or SIGASCOT Member <35 yrs**	€ 70,00	€ 100,00
Daily fee	€ 90,00	€ 130,00
On-site registration	-	+ € 30,00

\*Includes annual GISM membership fee of € 50,00

\*\*AICC or SIGASCOT members must provide proof of their current membership status upon registration.

## Online registration

Online registration is mandatory. Please use the below link to access the Registration portal. In case you never registered before to our registration system, you can create a new profile.

<https://registration.symposiacongressi.com/Login.asp?IDcommessa=GISM19001&Lang=EN>

## Payment

Registration fees must be paid via bank transfer to the following bank account:

IBAN: IT09X0335901600100000130961

BIC: SWIFT BCITITMX

Please add name of the congress and surname of the registrant (e.g.: 2019 GISM annual meeting - Surname).

