



MAY
08-09
2025

Complesso Monumentale
di San Pietro, Perugia

GISM ANNUAL MEETING 2025

THURSDAY, MAY 8, 2025

12.00 Registration

14.00 Welcome and opening of the meeting

COMUNICARE LA SCIENZA BIOMEDICA

Chair: **Augusto Pessina (Milan, Italy)**

14.30 Sul pubblicare in medicina: impact factor, open access, peer review, predatory journals e altre creature misteriose
Luca De Fiore (Rome, Italy)

14.50 Life Skills: linguaggio e relazione nella comunicazione scientifica
Nicola Donti (Perugia, Italy)

15.10 Discussione

16.00 *Coffee break*

GISM NEXT GENERATION

Chairs: **Filippo Piccinini (Bologna-Meldola), Federico Divincenzo (Turin)**

16.30 Introduction and description
"GISM Next-Generation Contest 2024/2025"

16.40 Presentation by the Grant Winner: Integrating bioprinting and Engineering design to manufacture innovative medical bioactive devices
Michele Conti (Pavia, Italy)

17.00 Discussion with **Michele Conti**

17.10 **PRESENTATION 3° WINNER**
"GISM Next-Generation Contest 2024/2025"

17.20 **PRESENTATION 2° WINNER**
"GISM Next-Generation Contest 2024/2025"

17.30 **PRESENTATION 1° WINNER**
"GISM Next-Generation Contest 2024/2025"

17.40 Discussion with the winners
"GISM Next-Generation"

18.00 Assemblea Soci

20.00 Social Dinner

FRIDAY, MAY 9, 2025

MSCS IN OSTEOARTHRITIS: WHAT ARE THE RESULTS?

Chairs: **Ana Ivanovska (Galway, Ireland)**, **Stefano Grolli (Parma, Italy)**

- 09.00 **Measuring treatment outcomes in canine OA treated with regenerative medicine**
Andrew Armitage (Melrose, UK)
- 09.20 **Patient profiling for point-of-care cell-based therapy products for the treatment of knee osteoarthritis**
Laura Mangiavini, (Milan, Italy)
- 09.40 **Cellular Therapy for Osteoarthritis: Reality or Unreality?**
Frank Barry (Galway, Ireland)
- 10.00 **Selected communication or company**
- 10.10 **Discussion**
- 10.25 *Coffee break*

DEVELOPING MSC-BASED THERAPIES: FROM PREDICTIVE PRECLINICAL MODELS TO CLINICAL PRODUCT DESIGN

Chairs: **Katia Mareschi (Turin, Italy)**, **Marina Torre (Novara, Italy)**

- 10.50 **A physics perspective to unravel tumor response using 2D and 3D models**
Giorgio Scita (Milan, Italy)
- 11.10 **3D in vitro models for musculoskeletal diseases simulation**
Lia Rimondini (Novara, Italy)
- 11.30 **The rationale behind xenogenic MSC-based treatment**
Almudena Pradera (Madrid, Spain)
- 10.00 **Selected communication or company**
- 12.00 **Selected communication or company**
- 12.10 **Selected communication or company**
- 12.20 **Discussion**

12.35 *Lunch*

13.30 **Poster Session**

FROM MSCs TO EXTRACELLULAR VESICLES

Chairs: **Milena Mastrogiacomo (Genoa, Italy), Enrico Ragni (Milan, Italy)**

14.30 **Achieving purity in MSC-derived EVs: a step-by-step sorting protocol**
Daniela Boselli (Milan, Italy)

14.50 **Therapeutic application of clinical grade extracellular vesicles secreted by iPSC-derived mesenchymal stromal cells (iMSC)**
Chiara Gentili (Genoa, Italy)

15.10 **Selected communication or company**

15.20 **Selected communication or company**

15.30 **Selected communication or company**

15.40 **Discussion**

MSCs MANIPULATION/ ENGINEERING

Chairs: **Ivana Ferrero (Turin, Italy), Enrico Lucrelli (Bologna, Italy)**

16.00 **Priming Strategies to Enhance the Therapeutic Capabilities of Mesenchymal Stromal/Stem Cells: Potential Implications for Their Clinical Use**
Vitale Miceli (Palermo, Italy)

16.20 **Naive or Bioengineered Mesenchymal Stem/Stromal Cells for Potential Cancer Therapy Applications: the Importance of Culture Conditions.**
Francesco Agostini (Aviano, Italy)

16.40 **Selected communication or company**

16.50 **Selected communication or company**

17.00 **Selected communication or company**

17.10 **Discussion**

17.25 Poster Award

17.40 Conclusions

GISM BOARD

President:

Augusto Pessina

Vice-President:

Enrico Lucarelli

Secretary:

Ivana Ferrero

Treasurer:

Marina Torre

Members:

**Laura De Girolamo; Silvia Dotti; Milena Mastrogiacomo; Luisa Pascucci;
Filippo Piccinini; Michela Pozzobon; Antonietta Silini**

LOCAL ORGANIZING COMMITTEE

**Luisa Pascucci, Rita Romani, Valentina Grespi,
Gabriele Scattini, Giulio Severi**



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