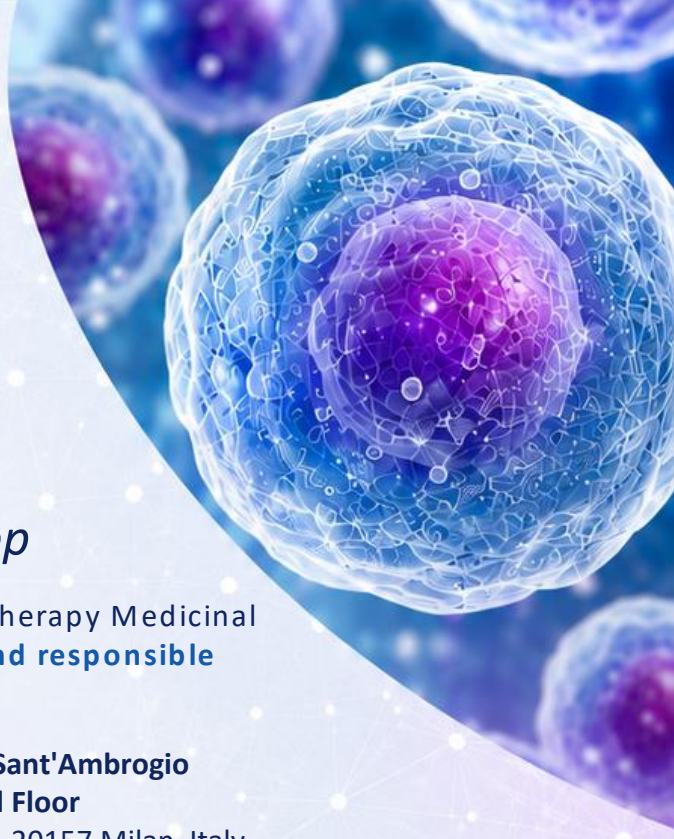
INTERACTIVE WORKSHOP



Inclusion and Equity in MSC Translational Medicine:

A Next-Generation Interactive Workshop

Empowering **young researchers** working on Advanced Therapy Medicinal Products (ATMPs) to build a **more inclusive, equitable and responsible** translational research

27–28 OCTOBER 2026

IRCCS Ospedale Galeazzi–Sant'Ambrogio
Meeting ROOM G, Ground Floor
Via Cristina Belgioioso 173, 20157 Milan, Italy

KEY THEMES

- **Innovation and access in the translational journey of ATMPs**
- AI, data equity and precision medicine
- Inclusive and responsible translational research
- **Gender equity, ethics and inclusion in biomedical research**

Interactive activities, working groups and co-creation throughout the workshop.

YOUNG RESEARCHER AWARDS

2 of €1,500 each

Awarded to selected young young researchers **abstract abstract submitters**

Interested in joining **GISM?**

OPEN TO ALL

Students, PhD candidates, postdocs, postdocs, clinicians and and researchers

FREE PARTICIPATION

Registration is free but required.
40 places available

CALL FOR ABSTRACTS

Submit your abstract to share your research in translational medicine!

DEADLINE: 4 OCTOBER 2026

Join, share your research, inspire the future of translational medicine.

ORGANIZING COMMITTEE

Giuseppe Banfi, *IRCCS Ospedale Galeazzi-Sant'Ambrogio, Milano*
Daniele D'Arrigo, *Università Humanitas, Pieve Emanuele*
Laura de Girolamo, *IRCCS Ospedale Galeazzi-Sant'Ambrogio, Milano*
Enrico Lucarelli, *IRCCS Istituto Ortopedico Rizzoli, Bologna*
Filippo Piccinini, *IRCCS IRST "Dino Amadori" & Università di Bologna*
Mariachiara Stellato, *Università di Bologna*

With the support of eatris

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Event organized by
GISM Associazione di Promozione Sociale
Gruppo Italiano Staminali Mesenchimali

TOGETHER FOR INCLUSION. TOGETHER FOR IMPACT.

PROGRAM

TIME	DAY 1 – 27/10/2026 - Meeting Room G, Ground Floor	SPEAKER
9:00	Opening remarks	*Enrico Lucarelli – GISM President, IRCCS Istituto Ortopedico Rizzoli, Bologna*
SESSION 1 | ATMPs: FROM SCIENCE TO TRANSLATION		
09:20–09:40	ATMPs in practice: current landscape and examples	*Ivana Ferrero, AOU Città della Salute e della Scienze di Torino, Torino*
09:40–10:00	From lab to industry: how to Launch a Start-UP	*Beatrice Riva, ChemiCare, Milano*
10:00–10:15	Multi-omics identifies Interleukin-1β priming as a key driver of regenerative and immunomodulatory programs in adipose stem cells for osteoarthritis	*Vincenzo Raffo, IRCCS Ospedale Galeazzi Sant'Ambrogio, Milano*
10:15–10:30	Mesenchymal stromal cells secretome mitigates lung damage and thrombo-inflammation induced by sars-cov-2 spike protein	*Alessandra Bovio, IRCCS Istituto Farmacologico Mario Negri, Milano*
10:30–11:00	**COFFEE BREAK**	
SESSION 2 | AI, DATA EQUITY & PRECISION MEDICINE		
11:00–11:30	AI and precision medicine: synthetic data for inclusive care	*Saverio D'Amico, Train, Milano*
11:30–12:00	Value in cancer care, data quality & AI	*Nicola Gentili, IRCCS Istituto Romagnolo per lo Studio dei Tumori "Dino Amadori", Meldola*
12:00–12:15	MSC- and tumor-derived extracellular vesicles as biomimetic coatings for silk fibroin nanoparticles: a GMP-scalable carrier-in-carrier platform for cell-specific drug delivery	*Mariafrancesca Siviero, Università del Piemonte Orientale, Novara*
12:15–12:30	Human amniotic fluid stromal cells and tissue engineering for regenerative therapies in ocular diseases	*Letizia Pelusi, Università "G. d'Annunzio», Chieti-Pescara*
12:30–14:00	**LUNCH**	
AFTERNOON | INTERACTIVE WORKING SESSIONS		
14:00-16:00	Working groups followed by roundtable discussion	
16:00	**Closure Day 1**	

PROGRAM

TIME	DAY 2 - 28/10/2026 - Meeting Room G, Ground Floor	SPEAKER
SESSION 1 | SEX, GENDER & EQUITY IN BIOMEDICAL RESEARCH		
09:00–09:20	Gender equity and inclusion in biomedical research	*Silvia Bargeri, IRCCS Ospedale Galeazzi - Sant'Ambrogio, Milano*
09:20–09:40	Women in orthopaedics: two sides of the gender gap	*Francesca De Caro, Istituto di Cura Città di Pavia, Pavia*
09:40–10:00	Precision medicine for everyone? Equity in access to molecular and genetic diagnostics	*Rossella Tomaiuolo, Università Vita-Salute San Raffaele, Milano*
10:00–10:15	Do patient-related factors matter in regenerative medicine? Sex-specific responses to mesenchymal stromal cell therapy for knee osteoarthritis	*Carlotta Franceschi, IRCCS Istituto Clinico Humanitas*
10:15–10:30	Umbilical cord mesenchymal stromal cells spheroids as potential cell therapy for Type 1 diabetes	*Aretha Rambaldi, DIBINEM, Università di Bologna*
10:30–11:00	**COFFEE BREAK**	
SESSION 2 | BUILDING INCLUSIVE & RESPONSIBLE RESEARCH		
11:00–11:30	From Patients to Research Projects: Building Inclusive Translation	*Giuseppe Banfi, IRCCS Ospedale Galeazzi - Sant'Ambrogio, Milano* *Daniela Quaggia, Cittadinanzattiva, Roma*
11:30–12:00	Gender Equality in Horizon Europe	*Flavia La Colla, APRE, Roma*
12:00–12:30	Ethics in Horizon Europe: Beyond Box-Ticking	*Luca Marelli, Università degli Studi di Milano, Milano*
12:30–13:30	**LUNCH**	
AFTERNOON | INTERACTIVE WORKING SESSIONS		
13:45-16:00	Working groups followed by roundtable discussion	
16:00	**Award ceremony and closing remarks**	

CALL FOR ABSTRACTS

EVENT REGISTRATION

Participation is open and free to everyone, but the registration is required. To register to the event please visit the following webpage:
https://www.gismonline.it/index.php?option=com_content&view=article&id=47

Please note that only 40 places are available. Priority will be given to young researchers who will submit an abstract and those who commit to attending both days.

CALL FOR ABSTRACTS

Young researchers are invited to submit an abstract presenting their basic, preclinical, translational or clinical research in the field of Mesenchymal Stromal Cells (MSCs), Advanced Therapy Medicinal Products (ATMPs) and Artificial Intelligence (AI).

Abstracts that explicitly address aspects of clinical translatability, inclusion, equity and ethics in research, use of AI, patient engagement, diversity, or related areas will be given particular consideration during the selection process.
Selected abstracts will be invited for oral presentation during the workshop and will be eligible for the **Young Researcher Awards.**

ELIGIBILITY FOR THE YOUNG RESEARCHER AWARDS

- Applicants must be under 40 years of age at the time of abstract submission
- Each presenting author may submit one abstract only
- If selected, the presenting author must be available to attend the workshop and present the work in person
- The winner must be present at the award ceremony. Failure to attend will result in disqualification from receiving the prize

ABSTRACT SUBMISSION

Abstracts should clearly report the presenting author and should report *Title* (max. length: 200 characters), *Authors and Affiliations*, and structured into four sections: *Objective, Materials and Methods, Results, Conclusions* and, if necessary, *Acknowledgments*.
Maximum abstract length: 2.500 characters, including spaces. The 2.500 character limit applies to the abstract body only and excludes the title, authors, affiliations, references and acknowledgements.

For more info about how to prepare and submit your abstract please visit the following webpage:

https://www.gismonline.it/index.php?option=com_content&view=article&id=47