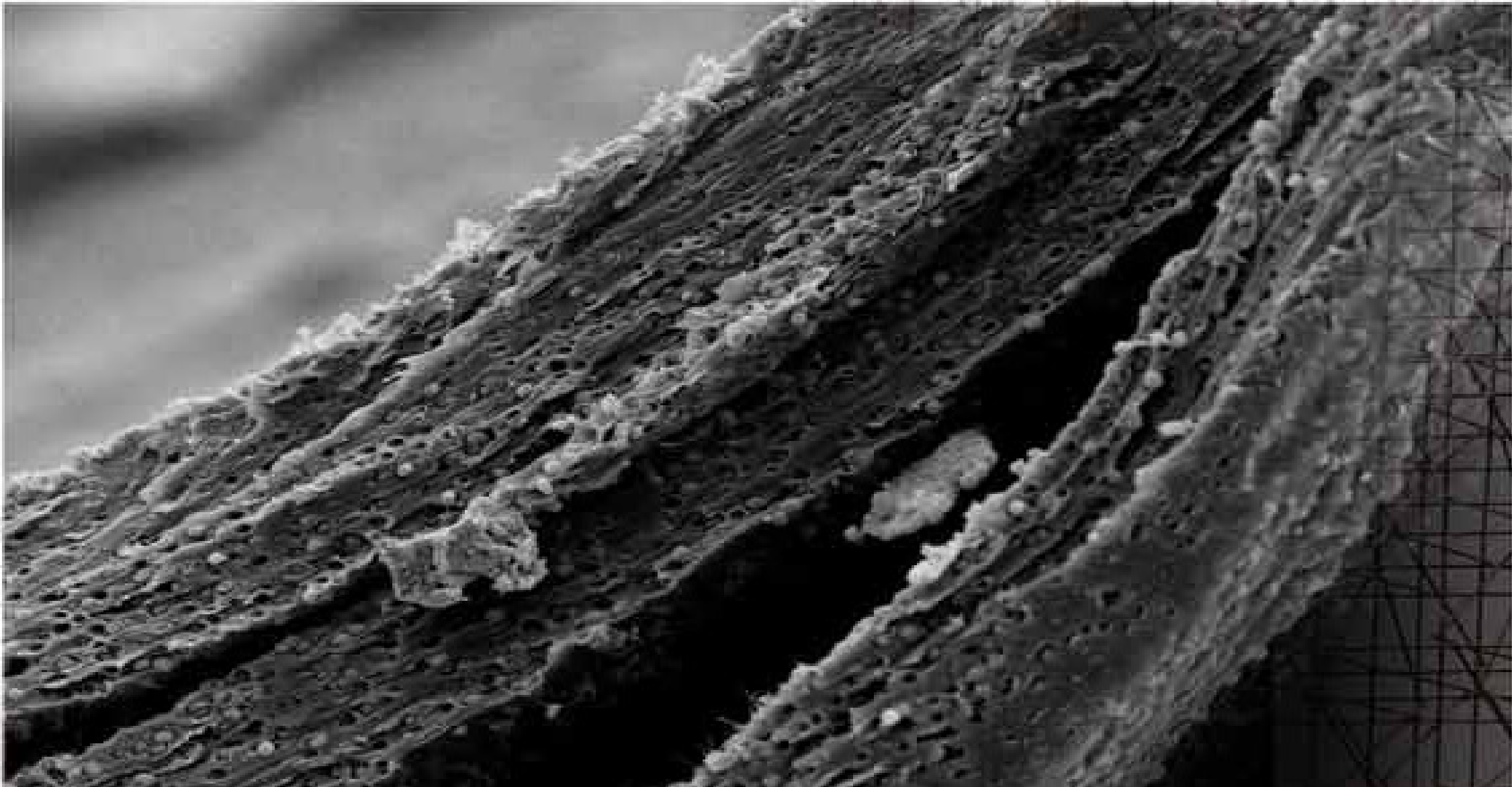


4th International Conference

Bioengineering and Cell Therapy

7th November 2025

Faculty of Medicine – University of Brescia
Aula E



SCIENTIFIC PROGRAM

08.30 Registration (on site)
09.00 Welcome address of the Authorities

Introduction: D. Russo

First Session: Regenerative Medicine
Chairmen: P. Guizzi, M. Riccio, D. Russo

09.30 **Lecture:** Performance, Flexibility and Clinical Application of New-Gen Hydrogel Scaffolds - **L. Sartore, C. Pasini**
10.00 Bone Regeneration in Rabbit Model: Advances from Brescia-Toronto-Padova Network - **A. Ruaro**
10.20 Interplay between implant and breast tissue: the role of acellular matrices and SVF - **PC. Parodi, N. Zingaretti**
10.40 Hybrid Mammoplasty: from implant to regenerative surgery - **M. Riccio, F. De Francesco**
11.00 Exosomes in regenerative medicine: state of art and future perspectives - **B. Zavan**
11.20 Electromagnetic Radiation, Biophotonic Activity and Tissue Regeneration - **C. Ventura**
11.40 Applying skin regeneration technologies - **F. Re**
12.00 EU SOHO rules and new implications for regenerative medicine - **A. Bianchetti**
12.20 Blood-derived therapies in ocular surface disease: from bench to clinical practice - **V. Romano**
12.40 Regenerative approaches for the cornea: stem cells and beyond - **H. Levis**
12.45 -13.00 **Questions and General Discussion**

13.00 - 14.00 Light lunch

Second Session: CAR-T cell therapy
Chairman: F. Franceschini, D. Russo, A. Re

14.00 **Lecture:** CAR-T Cell Therapy: Trends and Developments in the USA - **F. Milano**
14.30 Long-Term Outcomes of CAR-T Cell Therapy in Aggressive NHL - **M. Farina**
14.50 CAR-T Therapy for Follicular Lymphoma: Current Evidence and Future Directions - **A. Anastasia**
15.10 Post-CAR-T Relapse Treatment Strategies: What Comes Next? - **G. I. Iacoboni**
15.30 CAR-T in Multiple Myeloma: Current Landscape and Emerging Strategies in the Era of MoABs - **M. Cavo**
15.50 CAR-T cells therapy in Acute Myeloid Leukemia: Hurdles and Hope - **D. Avenoso**
16.10 Bacterial, Viral and Fungal Infections in patients treated with CAR-T - **M. Malagola**
16.30 CAR-T Therapy in Immune Diseases: Potential and Clinical Challenges - **M. Hagen**
16.50 **Questions and General Discussions**

FACULTY

Antonella Anastasia (ASST Spedali Civili di Brescia, Italy)
Daniele Avenoso (Università degli Studi di Brescia, ASST Spedali Civili di Brescia, Italy)
Andrea Bianchetti (ASST Spedali Civili di Brescia, Italy)
Michele Cavo (Università di Bologna, Azienda Ospedaliero-Universitaria Policlinico S.Orsola-Malpighi, Bologna, Italy)
Francesco De Francesco (Ospedali Riuniti di Ancona, Italy)
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Pierangelo Guizzi (ASST Spedali Civili di Brescia, Italy)
Melanie Hagen (Ospedale Universitario di Erlangen, Ospedale Universitario di Erlangen, Germany)
Gloria Inés Iacoboni Garcia-Calvo (Vall Hebron Institut de Recerca, Barcellona, Spain)
Hannah Levis (University of Liverpool, UK)
Michele Malagola (ASST Spedali Civili di Brescia, Italy)
Filippo Milano (Fred Hutchinson Cancer Research Center, Seattle, USA)
Pier Camillo Parodi (Azienda Ospedaliero-Universitaria Santa Maria della Misericordia di Udine, Italy)
Alessandro Re (ASST Spedali Civili di Brescia, Italy)
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Luciana Sartore (Università degli Studi di Brescia, Italy)
Carlo Ventura (Università di Bologna, Italy)
Barbara Zavan (Università degli Studi di Ferrara, Italy)
Nicola Zingaretti (Azienda Sanitaria Universitaria Friuli Centrale, Università di Udine, Italy)

Registration
Registration (for attending online or onsite) is free but must be finalized accessing the Organizing Secretariat website:
www.studioprogress.it in “Prossimi Convegni”
The Organizing Secretiat will send an acceptance e-mail to confirm registration.

Scientific Secretariat
Prof. Domenico Russo
Dr. Mirko Farina
Prof. Daniele Avenoso
Prof. Michele Malagola
Prof.ssa Simona Bernardi
Dott.ssa Federica Re
USD Trapianti di Midollo Osseo per Adulti, ASST Spedali Civili di Brescia;
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