



# FROM FUNDAMENTAL UNDERSTANDING OF STEM CELLS TO REGENERATIVE THERAPIES: ***BENCH-TO-BEDSIDE***

## **SHORT PROGRAMME**

### ► **Friday July 4<sup>th</sup> 2025**

- 16:00                      Opening
- 16:15 – 18:15      *TRANSTEM Overview and Main Results*  
*Invited talk: Cardiac Regeneration: New Hope for an Old Dream*
- 18:30                      Reception

### ► **Saturday July 5<sup>th</sup> 2025**

- 09:00 – 19:00      *TRANSTEM Team members talks:*  
*Hematopoietic Stem Cells*  
*Neural Stem Cells*  
*Corneal Stem Cells*
- Invited talks:*  
*Hematopoietic Cell Transplant for Primary Immunodeficiencies*  
*Mitochondrial Genomics for Stem Cell Research*  
*Stem Cells Application in Orthopedics*
- 19:30                      Official dinner



► **Sunday July 6<sup>th</sup> 2025**

TRANSTEM Team members talks:  
*Tech Transfer in Medicine*  
*Digital Twins*

**Round table discussion:** *Future of Stem Cell Research*

### **Speakers:**

**Manlio Vinciguerra** and the TRANSTEM Team (Varna, Bulgaria)

**Sergio Sciacca** (Palermo, Italy)

**Michael Zeidman** (Jerusalem, Israel)

**Irina Zeidman** (Jerusalem, Israel)

**Tommaso Mazza** (Rome, Italy)

