

# European Social Fund Plus 2021/2027

# FSE+

## PPO 2023 S.P. 22/23

### Support for higher education within the regional university

With Decree No. 17895/GRFVG of April 19, 2023, the Friuli Venezia Giulia Region published the Notice regarding the submission of operations for Specific Program No. 22/23, which aims to support higher education within the regional university system.

#### Line A – PhD Programmes

Specific Programme 22/23, through the funding of doctoral scholarships, contributes to the achievement of the objectives of the Sustainable Smart Specialisation Strategy (S4). It supports the development or strengthening of integration with the regional production system and/or research organisations, through coordination and collaboration mechanisms with regional enterprises or research bodies, or by leveraging the potential for technology transfer of processes, products, applications, or, more broadly, research outcomes.

- Notice **2024**
- **40th cycle**
- Unique Project Code (CUP) **J93C23001490008**
- Project **2024/1543/11**

#### Doctoral Programme in **Personalized Medicine and Innovative Therapies**

##### **“Precision medicine and personalized therapies for Burlo”**

The project's content will align with the scientific objectives related to the current research lines of the IRCCS Burlo Garofolo Maternal and Child Health Institute. These include biomedical, experimental, and clinical research activities structured around three main lines: fetal-neonatal health from prevention to clinical practice; medical and surgical sciences of childhood and adolescence; and advanced diagnostic innovation. In particular, the focus is on the development and implementation of innovative diagnostic technologies for rare and hereditary diseases, microbiome, dysbiosis and inflammation, development of diagnostic markers and nanomedicine, pharmacokinetics, pharmacodynamics and pharmacogenetics, innovative therapies, development of patient-specific preclinical models, drug repurposing, and biorepository/biobanking.

These activities are consistent with the objectives of the Sustainable Smart Specialisation Strategy (S4), particularly within the specialisation area: Health, Quality of Life, Agri-food, and Bioeconomy. Research activities will be carried out at the Institute or in collaborating facilities, within the framework of dedicated agreements or conventions. In particular, collaborations will involve research institutes and companies operating at the regional level. The research outputs may lead not only to scientific publications but also to the development of products or applications relevant to the regional entrepreneurial ecosystem.