

BIOTECHNOLOGIES IN TRANSLATIONAL MEDICINE

5 CURRICULA. 7 PHD GRANTS**CALL FOR
XLII CYCLE
STARTING
ON
NOVEMBER
2026**

6 RESEARCH PROJECTS

1. BIOIMAGING

1 GRANT

- ▶ Validation of an ultrasound software for the quantification of muscle acoustic attenuation as biomarker of sarcopenia severity

2. CELLULAR AND MOLECULAR BIOTECHNOLOGY

3 GRANTS

- ▶ Investigation of biological mechanisms and translational approaches in gliomas
- ▶ Functional analysis of IgM- and IgD-BCR-activated signalling pathways in chronic lymphocytic leukemia

3. TRANSLATIONAL SURGERY

1 GRANT

- ▶ Artificial Intelligence applied to the field of vascular surgery, with a focus on diagnostic imaging analysis

4. REGENERATIVE MEDICINE AND TISSUE ENGINEERING

1 GRANT

- ▶ Cellular remodeling and adaptive responses to advanced delivery systems and nanomedicine platforms in 2D and 3D cellular models

5. TRANSLATIONAL AND PRECISION MEDICINE

1 GRANT


- ▶ Integrated in silico and in vitro drug repositioning approaches for the modulation of novel molecular target expression
- ▶ Multimodal Integration of Optical Coherence Tomography (OCT) and Optical Coherence Tomography Angiography (OCT-A) Biomarkers in Neuro-Ophthalmology

7 PhD GRANTS




Funded by the
University of Genoa
and DIMES

INTERVIEW



22 July 2026 - 14:00 (CEST)
Aula 1 - Polo Alberti (Genoa, Italy)
Online participation possible via
Microsoft Teams

LANGUAGE



English

**DISCOVER ALL DETAILS
AND APPLY**<https://corsi.unige.it/en/dottorati>**APPLICATION DEADLINE****9 JULY 2026****12:00 (CEST)**