



Università di Foggia

Annex H

**PhD COURSE IN INNOVATIVE TECHNOLOGIES AND SCIENCES FOR HEALTH
AND ACTIVE AGING – 41° cycle
academic year 2025/2026**

Coordinator: Prof.ssa Elena Ranieri (PO) - SSD: MEDS-02/B - Clinical pathology – University of Foggia

Scientific and disciplinary sectors

All

Administrative headquarters: DEPARTMENT OF MEDICAL AND SURGERY SCIENCES

Lenght:

3 years

Curriculum

INNOVATIVE BIOTECHNOLOGIES: The curriculum in Innovative Biotechnology is mainly oriented towards basic or translational research. The research topics developed will be: biotechnologies applied to organ transplants; predictive medicine and new biomarkers in human pathology; development of innovative diagnostic technologies; biotechnologies for the characterization, molecular diagnostics, imaging and the individualization of cancer and rare diseases therapies; biology of aging.

INNOVATIVE METHODOLOGIES IN CLINICAL RESEARCH: The curriculum in Innovative Methodologies in Clinical Research is mainly oriented towards clinical research. The research topics developed will be: technologies for the study of emerging infectious diseases through big data analysis; robotic innovation and surgery; regenerative medicine; bioinformatics and artificial intelligence for the improvement of SSN (National Healthcare System); telemedicine and proximity medicine; promotion of strategies for active aging; risk management; innovative tools to support medical decision-making processes; government of innovation in the healthcare sector; law, healthcare responsibility and new technologies; BCT and new medical business models.

TOTAL NUMBER OF POSITIONS AVAILABLE: N.6

N. 5 POSITIONS WITH SCHOLARSHIP

N.1 POSITION WITHOUT SCHOLARSHIP	
COURSE DESCRIPTION:	
https://www.unifg.it/en/studiare/corsi-post-laurea/ciclo-xli/scienze-e-tecnologie-innovative-la-salute-e-linvecchiamento-attivo	
ADMISSION PREREQUISITES:	
Master's Degree: All Master's Degrees or the corresponding Postgraduate Degrees or the corresponding Degrees obtained according to the system prior to Ministerial Decree 509/99 or the corresponding equivalent qualifications.	
ADMISSION PROCEDURES:	
The selection will be based on the <u>assessment of qualifications</u>, <u>research project</u> (according to the Format 1/H) and <u>oral exam</u>. The research project must be written in English under penalty of exclusion from the selection. During the in-person oral test, the research project submitted by the candidate at the time of application and written in English will also be discussed, and the candidate's knowledge of the foreign language (English) on a scientific text will be tested. The assessment will take place pursuant to art. no. 6 and 7 of the Call. Foreign candidates can choose to take the admission test in <u>English</u>.	
ADMISSION TEST CALENDAR:	
Date: The test (oral interview) will be held between September 22nd and 26th, 2025. Mode: online. The exact date will be published on the course's dedicated webpage, along with the credentials for remote access at the following link: https://www.unifg.it/en/studiare/corsi-post-laurea/ciclo-xli/scienze-e-tecnologie-innovative-la-salute-e-linvecchiamento-attivo	
OTHER USEFUL INFORMATION:	
For all useful information, please consult the University website at: https://www.unifg.it/en/study/post-lauream/phd-programmes	
USEFUL CONTACTS:	
Didactic/scientific coordinator	Prof.ssa Elena Ranieri email: elena.ranieri@unifg.it
Administrative contact person	Dott.ssa Maria Grazia Mariella email: ufficiodottorato@unifg.it