

<b>PhD Programme in CAPACITIES BUILDING FOR GLOBAL HEALTH in collaboration with University of Salerno University of Ferrara University of Palermo</b>	
DISCIPLINARY SCIENTIFIC AREA	06 - MEDICAL SCIENCES; 03 – CHEMICAL SCIENCES; 11 - HISTORICAL, PHILOSOPHICAL, PEDAGOGICAL AND PSYCHOLOGICAL SCIENCES; 09 - INDUSTRIAL AND INFORMATION ENGINEERING; 05 – BIOLOGICAL SCIENCES
COORDINATOR	PROF. MAURO GIOVANNI CARTA
HEAD DEPARTMENT	DEPARTMENT OF MEDICAL SCIENCES AND PUBLIC HEALTH
DURATION	3 YEARS
LEARNING OUTCOMES AND RESEARCH TOPICS	<p>The PhD programme aims to train a health professional, capable of producing research, supporting the organization of services, conducting quality checks and disseminating skills according to the health needs of the community. It aims to create awareness and expertise on the interface between economy, society, environment and health and on the impact that inequalities and differences in access have on health. The path will therefore produce skills that are not only clinical but also technical and social. Fundamental themes are: a) health prevention/promotion from a global health perspective, i.e. skills in health promotion methodology, prevention and epidemiology but also on strategies for a one health approach that sees the health of human beings and the ecosystems that surround as interdependent. The human geo/demographic expansion produces a rapprochement of the different ecosystems with more and more frequent diseases that cause leaps of species; climate change also affects a greater transmission of vector-borne diseases. The One Health approach aims to offer skills that allow situations such as lifestyles, pandemics or resistance to antibiotics to be addressed in a strategic key to complex systems; b) Rehabilitation training which will refer to the WHO initiative “Rehabilitation 2030: A Call for Action”. Rehabilitation needs are increasing due to the rapid aging of the population resulting in the growth of physical and mental health problems. The demographic aging of rural areas has also increased the need in hard-to-reach areas. Therefore, a long-term action is required which prolongs the time of autonomy, improves the quality of life and participation in society. The expert will have to support the staff remotely; contribute to the response in health emergencies and to integrate rehabilitation programs with other networks. Closely linked to these objectives are also the fight against stigma, the introduction of elements on health communication that take into account the UN Convention on the Rights of Persons with Disabilities and the active role of the user citizen. These skills will interface specific modules relating to health information, health/health in the life cycle and active aging, also with reference to the promotion of healthy contexts; c) Another fundamental element will be (also in relation to the previous point) the acquisition of expertise regarding the technological support for proximity healthcare; d) Last but not least, the interface between health for all and precision medicine, with skills for managing the databases produced by precision medicine.</p> <p>The doctorate will build "tailor-made" paths for specific professions that integrate with the whole offer and are directed to the general objectives while enhancing the specific skills.</p>

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The doctorate responds to current needs and offers a path of potential interest for various professionals:

1) Professionals who manage health and/or rehabilitation facilities or who are involved in public and private prevention and health promotion agencies. These professionals can attend the doctorate to broaden their baggage. The new health needs expressed by a rapidly changing society in fact require the skills of new figures. One thinks of the new structures imposed on the healthcare organization in relation to the development of telemedicine, the new rehabilitation services, the one health approach, the need for continuous quality training courses, the intersectoral, interprofessional and participatory approach to health promotion.

2) Non-medical health professionals towards whom there is a strong demand in terms of skills as teaching staff in university courses of the health professions, and more generally, there is a need to create a scientific corpus and solid research in these areas. The university disciplinary sectors of reference for these professions (Med45, 46, 47, 48, 50) are currently, by far, the most uncovered of tenured professors in Italian universities, however,

	<p>there are no other doctorates in which the reference disciplines can be central. In the doctorate proposed by us, the disciplines of rehabilitation, prevention as well as technical disciplines would find the right substrate to be able to develop specific skills and research in the framework of an environment centered on innovation.</p> <p>3) International cooperation professionals. Our country has played a pivotal role in international cooperation since the 1980s both in non-military cooperation, think of the role of Italian NGOs in the peace process in Mozambique or in the peace and reconstruction process in Rwanda, and in the of military health cooperation, think of all the peace missions starting with the first mission in Lebanon in 1982-84 with the opening of a military hospital to the population of the Shiite part of Beirut. Few of these experiences have been documented as a measure of health effectiveness and impact on populations, although these are experiences cited in many international handbooks as models of excellence. Healthcare personnel working in cooperation missions could make use of doctoral training both to better document the healthcare results of the actions and to have a better impact on training programmes, including support for the construction/reconstruction in the universities of the places covered by the cooperation. In this perspective, the doctorate opens above all to strategic Mediterranean collaboration for the political guidelines of our Country.</p>
<p>ELIGIBILITY AND OTHER REQUIREMENTS FOR CANDIDATES (ART. 2 - NOTICE OF COMPETITION)</p>	<p>EVERY ITALIAN 2ND CYCLE DEGREE (LAUREA MAGISTRALE/SPECIALISTICA/VECCHIO ORDINAMENTO) AND EQUIVALENT AND SUITABLE FOREIGN ACADEMIC DEGREES</p>
<p>ADMISSION TESTS</p>	<p>ASSESSMENT OF QUALIFICATIONS AND CURRICULUM VITAE, AND INTERVIEW</p> <p>The interview will aim to ascertain the candidate's ability to orient on the main areas of study inherent in the doctorate and to verify his/her analytical, processing and communication skills.</p> <p>During the interview, a three-year research project proposed by the candidate will be discussed, which must be presented, in addition to the documents required by art. 3 of the call for applications (Annex A "Titoli valutabili e Curriculum Vitae"; Annex B 'Dichiarazione sostitutiva di certificazioni del/i titolo/i di accesso con esami e voti'; two-sided coloured scanned copy of a valid ID, with a clear photo), by uploading it to the system by the call expiry date (file name: research_project_surname_name).</p> <p>Candidates unable, for justified reasons, to take the interview at the established venue, may be granted the possibility of carrying it out by videoconference, on the same date and time established for face-to-face interviews, according to the procedure indicated in the notice of competition.</p>
<p>ADMISSION TESTS FOR FOREIGN CANDIDATES APPLYING FOR RESERVED POSITIONS SUPPORTED BY A SCHOLARSHIP</p>	<p>ASSESSMENT OF QUALIFICATIONS AND CV, AND VIDEO CONFERENCE INTERVIEW</p> <p>During the interview, a three-year research project proposed by the candidate will be discussed, which must be presented, in addition to the documents required by art. 3 of the competition announcement (certificate attesting the award of a 2nd level foreign degree needed to access a PhD programme, including exams and marks, with a translation in Italian or English; certificate attesting the award of a 1st level foreign degree, including exams and marks, with a translation in Italian or English; signed Curriculum Vitae preferably in EU format, in English or Italian; additional qualifications, certifications, publications; copy of a valid passport), by uploading it to the system, by the expiry date of the announcement (file name: research_project_surname_name). The interview can also be conducted in English.</p>

	Reference letters (up to 3) must be written in English, using the form available on the webpage <a href="https://unica.it/dottoraticerca">https://unica.it/dottoraticerca</a> (How to apply for PhD selection: Guidelines and forms- Annex D), by a university professor or an expert in the research fields of the PhD programme, on letterhead of their institution, dated and signed. Evaluators will send their letters directly to the email address phdcall_referenceletter@unica.it (object: surname and name of the candidate being evaluated and name of the PhD programme for which he/she is applying).
POSITIONS	8 (1 of which, with scholarship, reserved for a foreign candidate with a foreign degree)
SCHOLARSHIPS	6: 1 funded by UniCa; 2 funded by Ministerial Decree no. 118/2023: 1 NRRP Research, 1 Public Administration; 3 funded by the affiliated institutions: 1 by the University of Salerno - funded by Ministerial Decree no. 118/2023 (NRRP Research), 1 funded by the University of Ferrara (University funds), 1 funded by the University of Palermo - funds from project PE6 Heal Italia (CUP B73C22001250006)
POSITIONS WITHOUT SCHOLARSHIP	2
CONTACT PERSON	PROF. MAURO GIOVANNI CARTA EMAIL mauro.carta@unica.it
WEBSITE	<a href="https://unica.it/unica/it/phd_200_1173.page">https://unica.it/unica/it/phd_200_1173.page</a>
<b>SCHOLARSHIPS FUNDED BY MINISTERIAL DECREE NO. 118/2023</b>	
<b>SCHOLARSHIP 1</b>	
TYPOLOGY	NRRP Research
RESEARCH PROJECT	The use of virtual reality in social inclusion in psychosocial disability
PRINCIPAL INVESTIGATOR	Prof. Mauro Carta
DESCRIPTION OF DOCTORAL TRAINING	The Ph.D. candidate will develop his/her project at the UNICA/AOU Psychosomatic Center and the University of Rio de Janeiro. He/She will attend the modules provided by the Ph.D. program: Basic course in research methodology; Research methodology course applied to rehabilitation and Active Aging; Global health and health promotion. After attending the basic training, he will develop a project hypothesis consistent with the purposes of this scholarship (with a focus on research in the use of virtual reality in social inclusion of people with disability). During the course the candidate will have to produce at least three scientific papers, one of which is a systematic review or a scoping review concerning the chosen topic, one on methodology on the chosen topic (e.g. fine-tuning of methodology or validation of procedure or measurement tool), one of an experimental/applicative nature on the topic chosen which will have to be the core of the thesis
COMPANY/RESEARCH INSTITUTION/PUBLIC ADMINISTRATION	Azienda Ospedaliero Universitaria Cagliari Legal head office: via Ospedale 54 - 09124 Cagliari
NO. OF MONTHS TO BE SPENT IN THE COMPANY/RESEARCH INSTITUTION/PUBLIC ADMINISTRATION	12
FOREIGN INSTITUTION	Instituto de Psiquiatria Universidad Federal de Rio de Janeiro Legal head office: Av. Venceslau Brás, 71: Botafogo, Rio de Janeiro, Brazil
NO. OF MONTHS TO BE SPENT IN THE FOREIGN INSTITUTION	6
<b>SCHOLARSHIP 2</b>	
TYPOLOGY	Public Administration
RESEARCH PROJECT	Developing research to support the participation in government of local authorities and the use of the benefits and services provided by local

	authorities by people with disabilities
PRINCIPAL INVESTIGATOR	Prof. Federica Sancassiani
DESCRIPTION OF DOCTORAL TRAINING	The Ph.D. candidate will develop his/her project at the UniCa Psychosomatic Center, Municipality of Iglesias, and Koc University. He/She will attend the modules provided by the Ph.D. programme: Basic Course in research methodology; Research methodology course applied to Rehabilitation and Active Aging; Global health and health promotion course. After attending the basic training, he will develop a project hypothesis consistent with the purposes of this scholarship (with a focus on research in the field of social inclusion and the role of public administrations). During his process, the candidate will have to produce at least three scientific papers, one of which is a systematic review or a scoping review concerning the chosen topic, one on methodology on the chosen topic (for example, fine-tuning of methodology or validation of procedure or measurement tool), one of experimental/applicative character on the chosen theme which will have to be the core of the thesis topic.
COMPANY/RESEARCH INSTITUTION/PUBLIC ADMINISTRATION	COMUNE DI IGLESIAS Legal head office: via Isonzo 5, 09016 Iglesias (SU)
NO. OF MONTHS TO BE SPENT IN THE COMPANY/RESEARCH INSTITUTION/PUBLIC ADMINISTRATION	6
FOREIGN INSTITUTION	Koc University Legal head office: Rumelifeneri Yolu 34450 Sariyer, Istambul, Turkey
NO. OF MONTHS TO BE SPENT IN THE FOREIGN INSTITUTION	6
<b>SCHOLARSHIPS FUNDED BY THE AFFILIATED INSTITUTIONS</b>	
<b>SCHOLARSHIP 1 - funded by the University of Salerno</b>	
TYPOLOGY	Funds from Ministerial Decree 118/2023 - NRRP Research
RESEARCH PROJECT	Telemedicine and integration of care in chronic diseases
PRINCIPAL INVESTIGATOR	Prof. Alessia Bramanti
DESCRIPTION OF DOCTORAL TRAINING	The Ph.D. candidate will develop his/her project at the “Azienda ospedaliero-universitaria San Giovanni di Dio e Ruggi d'Aragona” and University of Rio de Janeiro. He/She will attend the modules provided by the Ph.D. program: Basic course in research methodology; Research methodology course applied to rehabilitation; Telemedicine After attending the basic training, he will develop a project hypothesis consistent with the purposes of this scholarship (with a focus on research in the field of the application of telemedicine to the integration of care in chronic diseases). During the course the candidate will have to produce at least three scientific papers, one of which is a systematic review or a scoping review concerning the chosen topic, one on methodology on the chosen topic (e.g. fine-tuning of methodology or validation of procedure or measurement tool), one of an experimental/applicative nature on the topic chosen which will have to be the core of the thesis.
COMPANY/RESEARCH INSTITUTION/PUBLIC ADMINISTRATION	Azienda ospedaliero-universitaria "San Giovanni di Dio e Ruggi d'Aragona" (agreement with the University of Salerno) Legal head office: via San Leonardo, Salerno
NO. OF MONTHS TO BE SPENT IN THE COMPANY/RESEARCH INSTITUTION/PUBLIC ADMINISTRATION	12
FOREIGN INSTITUTION	Universidade Federal de Rio de Janeiro Legal head office: Av. Venceslau Brás, 71: Botafogo, Rio de Janeiro, Brazil

NO. OF MONTHS TO BE SPENT IN THE FOREIGN INSTITUTION	6
<b>SCHOLARSHIP 2 - funded by the University of Palermo</b>	
TPOLOGY	Funds from PEG Heal Italia project - CUP B73C22001250006
RESEARCH PROJECT	Personalized medicine and psychiatric rehabilitation
PRINCIPAL INVESTIGATOR	Prof. Caterina La Cascia
DESCRIPTION OF DOCTORAL TRAINING	The Ph.D. candidate will develop his/her project at Policlinico Universitario "P. Giaccone" di Palermo and the University of Rio de Janeiro. He/She will attend the modules provided by the Ph.D. program: Basic course in research methodology; Research methodology course applied to rehabilitation and Active Aging; Course on connection with precision medicine (creation and management of precision medicine databases). After attending the basic training, he will develop a project hypothesis consistent with the purposes of this scholarship (with a focus on research Personalized medicine and psychiatric rehabilitation). During the course the candidate will have to produce at least three scientific papers, one of which is a systematic review or a scoping review concerning the chosen topic, one on methodology on the chosen topic (e.g. fine-tuning of methodology or validation of procedure or measurement tool), one of an experimental/applicative nature on the topic chosen which will have to be the core of the thesis.
COMPANY/RESEARCH INSTITUTION/PUBLIC ADMINISTRATION	Azienda Ospedaliero Universitaria "P. Giaccone" Legal head office: via del Vespro, 129 - Palermo
NO. OF MONTHS TO BE SPENT IN THE COMPANY/RESEARCH INSTITUTION/PUBLIC ADMINISTRATION	12
FOREIGN INSTITUTION	Instituto de Psiquiatria, Universidad Federal de Rio de Janeiro Legal head office: Av. Venceslau Brás, 71: Botafogo, Rio de Janeiro, Brazil
NO. OF MONTHS TO BE SPENT IN THE FOREIGN INSTITUTION	6