PhD program
LIFE COURSE RESEARCH
Da un secolo, oltre.
**BIOMEDICAL curriculum**

**SCUOLA NORMALE SUPERIORE DI PISA**
Characterization of psychiatric and neurodevelopmental disorders by analysis of omics and neuroimaging data

**UNIVERSITÀ DEGLI STUDI DI FERRARA**
Study of innovative prognostic markers in the treatment of degenerated intervertebral disc

**UNIVERSITÀ DEGLI STUDI DI FIRENZE**
1. Pathophysiologic mechanisms of the ageing process of cardiovascular system
2. Experimental and Clinical Geriatrics
3. Impact of environmental pollution on male fertility: study of the exposome to identify new risk factors, new diagnostic biomarkers and therapeutic targets
4. Human organoids to conceive and develop new pharmacological resources dedicated to the treatment of frailty throughout the course of life

**UNIVERSITÀ DEGLI STUDI DI MESSINA**
Characterization and evaluation of drug delivery through nanoparticles carrying chemotherapeutic as new therapeutic approach for glioblastoma

**UNIVERSITÀ DEGLI STUDI DI NAPOLI FEDERICO II**
Impact of rare diseases on healthy aging

**UNIVERSITÀ DEGLI STUDI DI TORINO**
1. Development of new approaches for the treatment of aging-related diseases
2. New membrane-targeted agents to overcome resistance in RAS-Mutant NSCLC
3. Innovative policies for prevention of noncommunicable diseases across the life course: a European, national, and local view
4. Advancing Immunotherapy in Rare Solid Tumors: Characterization and Utilization of Peripheral Lymphocytes and Cytokines as Predictive Biomarkers
5. Effect of multimorbidity on fecal biomarkers: potential tools for the early identification of complex diseases associated to ageing
6. Molecular mechanisms underlying mitochondrial dysfunction in senescent T cells

**UNIVERSITÀ DELLA CALABRIA**
Molecular, clinical and functional aspects for the characterization of aging trajectories

**PSYCHOLOGICAL curriculum**

**UNIVERSITÀ DEGLI STUDI DI FIRENZE**
1. Transitions during adulthood: gender roles and psychosocial wellbeing
2. Predicting intimate breaking Up: toward a positive transition
LIBERA UNIVERSITÀ DI BOLZANO
Social Frailty, and Health in the Adult and Old Population

SAPIENZA UNIVERSITÀ DI ROMA
Human Longevity and Its Demographic and Social Consequences

SCUOLA SUPERIORE DI STUDI UNIVERSITARI E PERFEZIONAMENTO SANT’ANNA
Early risks in the life-course: determinants and trends of adolescent life-style behavior

UNIVERSITÀ CA’ FOSCARI DI VENEZIA
A data-driven approach to promote effective actions in reducing health inequalities: Exploring and mitigating the determinants of morbidity and mortality

UNIVERSITÀ DEGLI STUDI DEL MOLISE
Employment, behaviour, wellbeing, health and mortality: a life course approach

UNIVERSITÀ DEGLI STUDI DI BARI ALDO MORO
Changing population age structure and migrations: exploring the relationships between and within territories

UNIVERSITÀ DEGLI STUDI DI FIRENZE
1. New Research Perspectives in Family Demography
2. New Research Perspectives in Social Demography
3. Family dynamics under conditions of economic uncertainty
4. Smart technologies and old people: analyses, tools and models for active ageing
5. Occupational careers and working conditions in later life

UNIVERSITÀ DEGLI STUDI DI MESSINA
Vulnerability and life course

UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA
The integration along life course

UNIVERSITÀ DEGLI STUDI DI NAPOLI FEDERICO II
International migration and geographical settlement: integration processes and socio-demographic issues

UNIVERSITÀ DEGLI STUDI DI PADOVA
Demography and health of refugees between Africa, Europe and Italy

UNIVERSITÀ DEGLI STUDI DI PALERMO
Statistical Methods for Longitudinal Analysis of School-University-Work Pathways

UNIVERSITÀ DEGLI STUDI DI SIENA
Poverty and Social Vulnerability During the Life Cycle

UNIVERSITÀ DEGLI STUDI DI TORINO
Fertility decisions, parents’ well-being, child development