

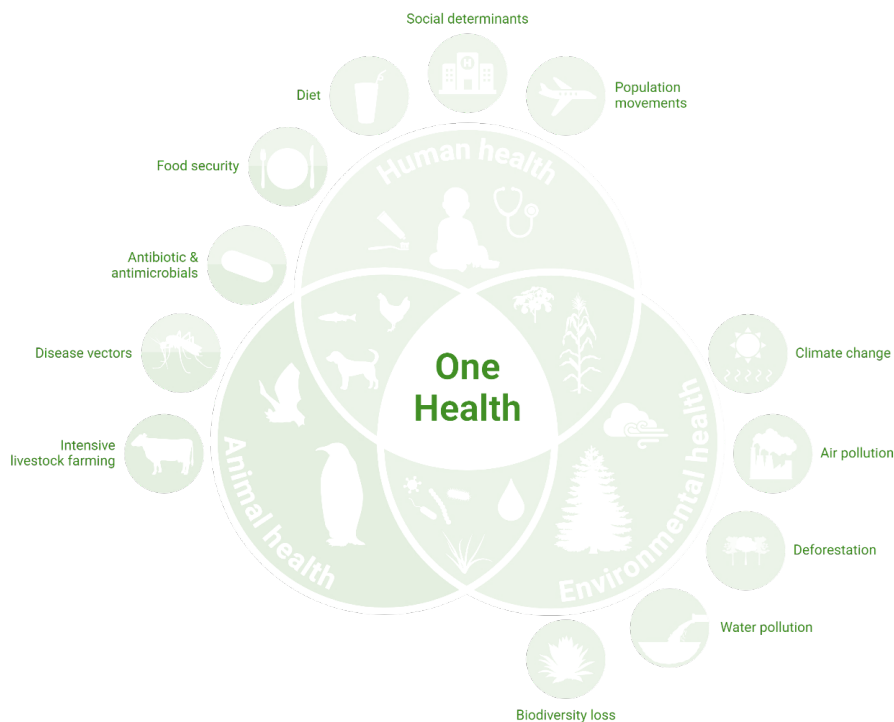
Short Master

One Health e Sanità Pubblica Nutrizione, Ambiente e Prevenzione

11, 12, 15, 16, 17, 18 dicembre 2025

Orario 14:00 – 19:00

Sede Aula Didattica "Malaguzzi Valeri", V piano Padiglione "V. Chini"
Clinica Medica "A. Murri", Policlinico, Bari



PROGRAMMA DEFINITIVO (6 GIORNI)

Day 1 — Giovedì 11 dicembre

14:00	P. Portincasa	Forewords & presentation of the topics
14:10	G. Calamita	Physiology of Nutrition
17:00	M. Khalil	Mediterranean Diet & Food Sustainability
18:50		<i>Discussion</i>
19:00		<i>End of the day</i>

Highlights/Topics/Learning objectives

1. Digestion and absorption of nutrients, water balance and proper hydration, sensory perception and nutrition
2. Biodiversity, sustainable nutrition & goals, traditional diets, health outcomes

Day 2 — Venerdì 12 dicembre

14:00	Tutors	Presentation of the topics
14:10	C. Custodero	Ageing & Public Health in older adults
17:00	H. Khalifeh	Mediterranean Basin Ecosystems
18.50		<i>Discussion</i>
19:00		<i>End of the day</i>

Highlights/Topics/Learning objectives

1. Frailty, longevity, prevention, active ageing, epidemiology
2. Biodiversity, ecological interactions, environmental challenges

Day 3 — Lunedì 15 dicembre

14:00	Tutors	Presentation of the topics
14:10	G. Garruti, F. Giorgino	Obesity and prevention in Public Health
17:00	M. Renna	Local Agriculture and Sustainable Food Systems
18.50		<i>Discussion</i>
19:00		<i>End of the day</i>

Highlights/Topics/Learning objectives

1. Metabolic disorders, risk factors, prevention strategies, epidemiology
2. Agroecology, local supply chains, sustainability, food production

Day 4 — Martedì 16 dicembre

14:00	Tutors	Presentation of the topics
14:10	F. Staffieri	Animal Health
17:00	A.Di Ciaula	Environment, Exposure, and Health Impacts
18.50		<i>Discussion</i>
19:00		<i>End of the day</i>

Highlights/Topics/Learning objectives

1. Veterinary science, zoonoses, welfare, One Health interface
2. Environmental risks, pollution, climate change, exposure assessment

Day 5 — Mercoledì 17 dicembre

14:00	Tutors	Presentation of the topics
14:10	A.Stella	Genetics, Epigenetics and One Health
17:00	M. Calasso	Food Science and Biotechnological Innovation
18.50		<i>Discussion</i>
19:00		<i>End of the day</i>

Highlights/Topics/Learning objectives

1. Gene–environment interaction, epigenetic regulation, systems health
2. Microbiology, fermentation, food safety, novel biotechnologies

Day 6 — Giovedì 18 dicembre

14:00	Tutors	Presentation of the topics
14:10	P. Portincasa	Perception, Digestion of foods & gut-liver-brain interplay and Human Health
17:00	Speakers	<i>Round table and Take Home Message</i>
19:00		<i>End of the day</i>

Highlights/Topics/Learning objectives

1. Gastrointestinal functions, gut microbiota in health and disease, aspects of noncommunicable chronic diseases, ultra-processed foods & health, dietary interventions
2. “The virtual desk” Studies from nuts to bread, to pasta, to vegetables etc.

L'Università degli Studi di Bari "Aldo Moro" accoglie lo Short Master in One Health e Sanità Pubblica: Nutrizione, Ambiente e Prevenzione, un percorso formativo intensivo di sei giorni dall'11 al 18 dicembre 2025 presso la Clinica Medica "A. Murri" (Direttore Prof. Piero Portincasa) del Dipartimento di Medicina di Precisione e Rigenerativa e Area Ionica, DiMePre-J (Direttore Prof. Francesco Giorgino).

L'iniziativa è parte del Progetto europeo TNE MARE (Transnational Network for Education in the Mediterranean Area), un programma di cooperazione internazionale con capofila l'Università di Palermo, insieme ad altre università italiane e istituzioni accademiche del Mediterraneo, tra cui la Lebanese University a Beirut.

In questo contesto di collaborazione multidisciplinare e transnazionale la Clinica Medica "A. Murri" ha proposto l'istituzione dello Short Master col concetto di ONE HEALTH, ovvero un approccio integrato che riconosce come la salute umana sia strettamente correlata alla salute ambientale, alimentare, animale che coinvolge anche aspetti di eubiosi, sostenibilità e *green economy* circolare. Tali concetti si ritrovano tra i 17 obiettivi strategici della World Health Organization (WHO) denominati *Sustainable Development Goals* (SDGs) (<https://sdgs.un.org/goals>) Il corso registra un'ampia partecipazione con iscritti da università italiane e con profili professionali eterogenei. Numerosi anche i partecipanti stranieri (Libano, India, Sudan) a sottolineare la dimensione globale e interculturale del programma.

Lo Short Master ha l'obiettivo di fornire competenze avanzate e aggiornate sui principali fattori che influenzano la salute umana, promuovendo un approccio integrato e interdisciplinare. I temi affrontati spaziano dalla sostenibilità dei sistemi agroalimentari, alla salute animale, alla produzione e consumo di alimenti salutistici e adottabili, all'inquinamento ambientale e influenze epigenetiche e genetiche. I discenti saranno tutorati da docenti esperti provenienti da diversi dipartimenti di UNIBA e con l'aggiunta di professori e ricercatori dall'università libanese.

The University of Bari "Aldo Moro" is hosting the Short Master in One Health and Public Health: Nutrition, Environment and Prevention, an intensive six-day training programme from 11 to 18 December 2025 at the Clinica Medica "A. Murri" (Director: Prof. Piero Portincasa) of the Department of Precision and Regenerative Medicine and Ionian Area, DiMePre-J (Director: Prof. Francesco Giorgino).

The initiative is part of the TNE MARE European Project (Transnational Network for Education in the Mediterranean Area), an international cooperation programme led by the University of Palermo together with other Italian universities and academic institutions from the Mediterranean region, including the Lebanese University in Beirut.

Within this context of multidisciplinary and transnational collaboration, the Clinica Medica "A. Murri" established the Short Master based on the concept of ONE HEALTH, an integrated approach that recognises how human health is closely connected to environmental, food and animal health, and that also encompasses aspects of eubiosis, sustainability and circular green economy. These concepts are reflected in the 17 strategic objectives of the World Health Organization (WHO), known as the Sustainable Development Goals (SDGs) (<https://sdgs.un.org/goals>).

The course is witnessing broad participation, with enrolments from Italian universities and professionals with diverse backgrounds. Numerous foreign participants (Lebanon, India, Sudan) further highlight the global and intercultural dimension of the programme.

The Short Master aims to provide advanced and up-to-date skills on the main factors that influence human health, promoting an integrated and interdisciplinary approach. The topics addressed range from the sustainability of agri-food systems, to animal health, to the production and consumption of healthy and accessible foods, to environmental pollution and epigenetic and genetic influences. Learners will be mentored by expert lecturers from various UNIBA departments, along with professors and researchers from the Lebanese University.

Faculty

Giuseppe Calamita	Professor of Physiology	DBBA, University of Bari "Aldo Moro"
Maria Calasso	Associate Professor of Microbiology	DiSSPA, University of Bari "Aldo Moro"
Carlo Custodero	Assistant Professor of Internal Medicine	DiMePre-J, University of Bari "Aldo Moro"
Agostino Di Ciaula	MD, PhD	Regional Hospital Policlinico, Bari
Gabriella Garruti	Associate Professor of Endocrinology – Nutrition Sciences	DiMePre-J, University of Bari "Aldo Moro"
Francesco Giorgino	Professor of Endocrinology	Director, DiMePre-J, University of Bari "Aldo Moro"
Hala Khalifeh	Associate Professor of Nutrition	Lebanese University, Beirut, Lebanon
Mohamad Khalil	PhD, Assistant Professor of Physiology	DiMePre-J, University of Bari "Aldo Moro"
Piero Portincasa	Professor of Internal Medicine	DiMePre-J, University of Bari "Aldo Moro"
Massimiliano Renna	Associate Professor of Vegetable and ornamental crops	DiSSPA, University of Bari "Aldo Moro"
Alessandro Stella	Associate Professor of Genetics	DiMePre-J, University of Bari "Aldo Moro"
Francesco Staffieri	Professor of Veterinary Surgery	DiMePre-J, University of Bari "Aldo Moro"

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