

WINTER SCHOOL  
University of Pavia, Italy  
30<sup>th</sup> January - 3<sup>rd</sup> February 2023

## Global Health and wellbeing. Measuring progress towards the United Nations Sustainable Development Goal 3

*Department of Public Health, Experimental and Forensic Medicine*

The Winter School will be devoted to the evaluation of global health and sustainable nutrition progress, which are fundamental to the achievement of the UN SDG3 goal (ensuring healthy lives and promoting well-being for all at all ages).

The School will introduce and help participants gain familiarity with surveillance, WHO's estimates and projections of the burden of disease, nutrition and lifestyle for NCDs prevention. The Covid-19 pandemic impact will be taken into account in data analyses and prediction modelling. The need for a good evaluation and communication of scientific evidence will be enlightened.

### Target population

Master's Degree and PhD students, health professionals, international organizations involved in health-related disciplines and anyone interested in the topic.

### Credits

4 ECTS/CFU

### Organization of the Winter School

A series of live streaming intensive lectures and workshops concentrated in a week (Monday-Friday) and a didactic atelier will be held by experts from different universities and countries. This allows participants to achieve a wider representation and understanding of the topics, as well as to compare and integrate different perspectives. The programme will be taught in English and students will have access to teaching materials through the dedicated university e-learning platform. Certificates of attendance will be provided on completion of the programme.

### Participation

Participation in the Winter School is free of charge. Live streaming. A zoom link will be sent to the participants.

### More information

For more information, please contact: Anna Morandi, email: amorandi@unipv.it

### Scientific Committee

Maria Cristina Monti, Rachele De Giuseppe (coordinators)

Manuela Anelli, Hellas Cena, Ottavia Ferraro, Maddalena Gaeta, Anna Morandi, Cristina Montomoli, Enrico Oddone, Anna Odone, Roberta Perneti, Ioana Popa, Mario Raviglione, Simona Villani.

### Applications

The applications must be submitted by email by 12<sup>th</sup> January 2023. Applications must be sent to the email address amorandi@unipv.it with the subject "Participation Global Health Winter School". The application must include: - the application form, a brief CV and a copy of your ID.

### Time table

Goal	Date	Time	Lecturer	Topic	
Opening	Monday, January 30	9.15-9.30	H. Cena, MC. Monti, C. Montomoli	Opening	
Understanding Global Health and the UN SDGs		09.30-10.00	G. Parigi	SDG3, global health and international cooperation at University of Pavia	
		10.00-10.30	G. Ricevuti		
		10.30-11.00	R. De Giuseppe	Nutrition and health: jointly pursuing SDG 2 and SDG 3	
Surveillance and data collection methods		Monday, January 30	11.00-13.00	M. Raviglione	Global Health made simple: history, global burden of disease, determinants, SDGs and global governance
	14.30-17.30		G. Sotgiu	The importance of data and measurement Epidemiological surveillance: methods and guidelines Infectious disease notification and information flows Disease registries	
	Tuesday, January 31		9.30-11.00	A. Farcomeni	Statistics for a correct interpretation of the COVID-19 epidemic
			11.15-12.45	C. La Vecchia	Epidemiology of COVID-19 and measurement in response and preparedness
Global estimates and methods	Tuesday, January 31	14.00-17.00	R. Skolnic	How WHO makes disease burden estimates and projections	
		16.00-17.30			
	Wednesday, February 1	9.30-12.30	F. Tediosi	Importance of strong healthcare systems in global health Global Burden of Disease - Challenges in global estimates of health indicators	
		14.00-15.30	G.P. Vigezzi	Total and cause-related mortality trend at global level	
			P. Bertuccio	Demographic trends and healthy ageing	
			A. Odone	The importance of data for public health	
Emphasis on nutrition and lifestyle for prevention of NCDs	Thursday February 2	16.00-17.30	O. El Zein	Effective communication of opinions based on scientific evidence	
		9.30-11.00	I. Kolčić	Lifestyle and behavior to prevent Non-Communicable Diseases	
		11.00-12.30	H. Cena	Nutrition during Covid19 pandemic	
	Friday February 3	14.00-15.30	L. Itani	Sustainable healthy dietary patterns	
		16.00-17.30	R. De Giuseppe	Biodiversity and health	
	9.30-12.30	L. Itani	WORKSHOP - Nutritional epidemiology		
	12.30-13.00	MC. Monti, R. De Giuseppe	Ending		