

# INTERNATIONAL CONFERENCE OF EUROPEAN ASSOCIATION OF PROFESSORS EMERITI



## ONE HEALTH

**MAY 27-29 2025**

**HOTEL GLI DEI - POZZUOLI (NAPLES)**

**PRESIDENT GIANCARLO BRACALE**



# International Conference of E.A.P.E

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International Conference of  
The European Association of Professors Emeriti (E.A.P.E.)

## **ONE HEALTH**

**Naples EAPE 2025**

The protection of human health through prevention and therapy, culture and scientific activity, economy, environmental and planet protection. Artificial Intelligence

### **AIMS of the conference**

On 2015, “Safeguarding Human Health in the Anthropocene Epoch”, a publication of the Rockefeller Foundation-Lancet Commission report, proposed to shift from usual segmented approaches to improving human health to a systems approach, the so called “Planetary Health”. This approach stresses the necessity of interconnecting human health with the health of the global ecosystem, because, in truth, they are just one. Therefore, more topics, apart from human health, should be considered, such as climate changes; energy transition; circular economy and nutrition, without forgetting social themes such as inclusion and equality. The role of new tools, such as artificial intelligence and quantum technologies, to support the actions to reach the final objectives, requires specific attention to identify their safe role with an open mind.

Moreover, new transdisciplinary strategies, rather than the “parallel play” of multidisciplinarity, must be planned for education and research, in order to actualize the approach.

The Napoli Conference aims to discuss the way of facing these big challenges, comparing the position of EAPE’s members with that of top quality scientists, experts in different fields. Moreover, the debate will collect the position of the young generation, as generational gap and communication difficulties are one of the main problems to be faced to improve the Planetary Health.

To this purpose, the Conference is structured in Sessions: Planetary health, Intergenerational communication; Prevision, Prevention, Emergency; Artificial intelligence and Robotics; Healthy aging; Mental health and neurological diseases; Education; Energy and technology; The future of medicine; A special Session on Vaccination; A Round Table on the role of professors emeriti in Europe.

# SCIENTIFIC PROGRAM

## ▪ FIRST DAY > 27 May 2025

### REGISTRATION 10:00

#### SESSION PLANETARY HEALTH

**Chairs:** Paolo Ciambelli and Giulia Maisto

- 11:00** Giorgio Budillon, *University of Naples Parthenope, Italy*  
**The Antarctic, barometer of climate change**
- 11:15** Massimo Capaccioli, *University of Naples Federico II, Italy*  
**A Brief History of the Universe**
- 11:30** Simonetta Frascchetti, *University of Naples Federico II, Italy*  
**The challenges of marine conservation and restoration in a fast-changing ocean**
- 11:45** Luigi Fusco Girard, *University of Naples Federico II, Italy*  
**The circular model for the health of humans, animals and plants**
- 12:00** Carlo Pontecorvo, *Ferrarelle S.p.A.*  
**Water: the primary need**
- 12:15** Pasquale Raia, *University of Naples Federico II, Italy*  
**Past (and future) climate change effects on humans**
- 12:30** Dianne Newell, *University of British Columbia, Canada*  
**The story of Sturgeon (*Acipenser* spp.) and the Limits of Adaptability**
- 13:00** **Light Lunch**

#### OPENING SESSION

- 14:30** Giancarlo Bracale, George Christodoulou, Dennis Cokkinos, Natale De Santo, Gaetano Manfredi
- 14:45** **EAPE plenary lecture**  
George Christodoulou, *University of Athens, Greece*  
**The present and Future of EAPE**

#### SESSION HEALTHY AGING

**Chairs:** Rosalba Tufano and Gianni Marone

- 15:15** Guido Bellinghieri, *University of Messina, Italy*  
**Elderly and health**
- 15:30** Guido Iaccarino, *University of Naples Federico II, Italy*  
**Diet, sport, sexual activity for a good health**
- 15:45** Francesco Rossi, *University of Campania "Luigi Vanvitelli", Italy*  
**Aging and Health. Pharmaceutical research on healthy and active aging**
- 16:00** Halima Resic, *University of Sarajevo, Bosnia and Herzegovina*  
**Renal Rehabilitation**
- 16:15** Luigi Santini, *University of Campania "Luigi Vanvitelli", Italy*  
**The increased incidence of pancreatic cancer in old age**
- 16:30** Maddalena Illario, *University of Naples Federico II, Italy*  
**Digital technologies to support the integration of services for proactive and community life course medicine**
- 16:45** **Coffee break**

#### SESSION EDUCATION

**Chairs:** Maddalena Illario and Gerhard Zlabinger

- 17:15** Rosanna Cioffi, *University of Campania "Luigi Vanvitelli", Italy*  
**Education to Beauty**

- 17:30** Stefania Montagnani, *University of Naples Federico II, Italy*  
**Teaching Anatomy from Hippocrates towards tomorrow**
- 17:45** Gaetano Thiene, *University of Padua, Italy*  
**The night of the first heart transplant in Italy**
- 18:00** Rosalba Tufano, *University of Naples Federico II, Italy*  
**Gender Medicine Concept: A key factor**
- 18:15** Giulio Accarino, *Struttura Ospedaliera ad Alta Specialità Mediterranea, Italy*  
**Public-private integration in the training of a modern vascular surgeon**
- 18:30** Gaetano Guerra, *University of Salerno, Italy*  
**The impact of Natta's discoveries on industry and daily life**
- 20:30** **DINNER Hotel Gli Dei**

## **SECOND DAY > 28 May 2025**

### **SESSION VACCINATION IN PUBLIC HEALTH**

*In collaboration with Italian Society of Hygiene, Campania section, and Preventive Medicine.*

**Chairs: prof. Maria Triassi and dr. Ettore Mautone.**

- 09:00** Vincenzo Giordano, *Health Department, Campania Region, Italy*  
**Promoting vaccination in hospitals**
- 09:15** Alberto Izzotti, *University of Genoa, Italy*  
**Vaccination and cancer prevention**
- 09:30** Roberto Parrella, *Cotugno Hospital, Napoli, Italy*  
**Vaccination for the prevention of Herpes Zoster**
- 09:45** Rocco Russo, *Benevento Health Authority, Italy*  
**Pneumococcal and RSV Disease: The value of Prevention**
- 10:00** Oreste Caporale, *Risk management & patient safety Course, Italy*  
 Andrea Simonetti, *Italian Society of Hygiene, Campania section, Italy*  
**Conclusions**

### **SESSION INTERGENERATIONAL COMMUNICATION**

**Chairs: Stefania Montagnani and Michel Botbol**

- 10:10** Natale Gaspare De Santo, *University of Campania "Luigi Vanvitelli", Italy*  
**The complexity of aging evolves into the complexity of achieving intergenerational harmony**
- 10:25** Antonio Sanguinetti, Fabio Gasparini, Mattia Vitiello, *CNR Institute for Research on Population and Social Policies, Italy*  
**Key Performance Indicators that promote the transmission of "know-how" between generations**
- 10:40** Gerhard Zlabinger, Michaela Wagner-Menghin, *Medical University of Vienna, Austria*  
**Undergraduate research experiences and practices in a structured science curriculum of supervisory activities**
- 10:55** **Coffee break**

## **ROUND TABLE**

### **THE ROLE OF PROFESSORS EMERITI IN EUROPEAN UNIVERSITIES**

**Chairs: Giancarlo Bracale and Natale Gaspare De Santo**

**11:15 12:30** **Closed discussion**

**Manlio Gaudio**, *University of Calabria,*  
*The constitution of the University of Calabria about Emeriti*



**Nikos Markatos**, Athens

*Greek Universities*

**Oliver Racz**, Kosice

*Slovakian and Hungarian Universities*

**Carlo Lauro**, Naples

*Emeriti in Italy*

**Francesco Calza**, Naples

*University of Naples, Parthenope*

**Raymond Ardaillou**, Paris

*French Universities*

**Dianne Newell**, University of British Columbia, Vancouver

*Canadian Universities. A comparison.*

**Giovanni Francesco Nicoletti**, University of Campania "Luigi Vanvitelli"

*A personal view of Professors Emeriti in Italy*

### **12:30 13:40 Preset interventions**

**Franco Salvatore**, *University of Naples Federico II*

**George Christodoulou**, *University of Athens*

**Dennis Cokkinos**, *University of Athens*

**Luigi Nicolais**, *University of Naples Federico II*

**Halima Resic**, *University of Sarajevo*

**Marcel Van de Voorde**, *University of Delft*

**Gerhard Zlabinger**, *University of Vienna*

**George Andrei Dan**, *Carol Davila University of Medicine & Academy of the Romanian Scientists, Bucharest*

**Michel Botbol** *University of Brittany, Brest*

### **13:40 Questions from the floor**

### **14:00 Light lunch at Hotel Gli Dei Swimming pool**

## **SESSION MENTAL HEALTH AND NEUROLOGICAL DISEASES**

**Chairs:** **Oliver Racz and Guido Bellinghieri**

**15:00** Lucio Annunziato, *University of Naples Federico II, Italy*

**The Role of Nanotechnologies and AI in drug discovery for Neurodegenerative diseases**

**15:15** Michel Botbol, *University of Western Brittany, France*

**Recent trends in the mental health of young persons in Europe**

**15:30** Giovanni Muscettola, *University of Naples Federico II, Italy*

**Mental diseases and Elderly**

**15:45** Gualtiero Innocenzi, *IRCCS Neuromed, Italy*

**Experience of a Center of excellence in the treatment of neurological diseases**

## **SESSION ARTIFICIAL INTELLIGENCE AND ROBOTICS**

**Chairs:** **Marcel Van de Voorde and Umberto Marcello Bracale**

**16:10** Bruno Siciliano, *University of Naples Federico II, Italy*

**Robotics for Interaction Technology: The future is now**

**16:25** George Andrei Dan, *Carol Davila University of Medicine & Academy of the Romanian Scientists, Romania*

**A non-artificial essay about AI in clinical medicine: competition vs complementarity**

- 16:40** Ludovico Docimo, *University of Campania "Luigi Vanvitelli", Italy*  
**Artificial Intelligence: Great acquisitions, the unknown**
- 16:55** Umberto Bracale, *University of Salerno, Italy*  
**Robotics and Surgery**
- 17:05** Nikos Markatos, *National Technical University of Athens, Greece*  
**AI in Cardiology**
- 17:20** Alessio Fasano, *EBRIS Foundation, Italy-USA*  
**Precision nutrition and AI: The Physiology of hunger**
- 18:00** **NAPOLI BUS SIGHTSEEING**
- 20:00** **NAPOLI GALA DINNER at CANOTTIERI NAPOLI**

## ▪ **THIRD DAY > 29 May 2025**

### **SESSION THE FUTURE OF MEDICINE**

**Chairs:** Annamaria Colao and Ludovico Docimo

- 09:15** Dennis Cokkinos, *University of Athens, Greece*  
**The Physician as clinician, scientist, educator. A lifelong Odyssey**
- 09:30** Emanuele Cozzi, *University of Padua, Italy*  
**Xenotransplantation: results of preliminary clinical studies**
- 09:45** Francesca Simonelli, *University of Campania "Luigi Vanvitelli", Italy*  
**Gene Therapy for Inherited Retinal Dystrophies**
- 10:00** Enrico Cappello, *IRCCS Neuromed*  
**The evolution of the treatment of vascular pathology**
- 10:15** Lucia Altucci, *University of Campania "Luigi Vanvitelli", Italy*  
**Epigenetics and human disease**

### **SESSION ENERGY AND TECHNOLOGY**

**Chairs:** Nikos Markatos and Gaetano Thiene

- 10:35** Luigi Nicolais, *University of Naples Federico II, Italy*  
**From Research to Business: Innovators and Researchers driving technology transfer**
- 10:50** Roberto Scarpa, *University of Salerno, Italy*  
**New perspectives in utilising geothermal energy**
- 11:05** Marcel Van de Voorde, *Delft University, The Netherlands* and Paolo Ciambelli, *University of Salerno, Italy*  
**Decarbonization and renewable energies**
- 11:20** Paola Mercogliano, *Euro-Mediterranean Centre on Climate Change Foundation*  
**Climate Adaptation: Challenges for Europe's Future**

### **SESSION PREVISION, PREVENTION, EMERGENCY**

**Chairs:** Halima Resic and George Andrei Dan

- 11:30** Annamaria Colao, *University of Naples Federico II, Italy*  
**Oncology and nutrition**
- 11:45** Gianni Marone, *University of Naples Federico II, Italy*  
**From Inflammaging to Aging**
- 12:00** Franco Salvatore, *University of Naples Federico II, Italy*  
**From genetics to very early secondary prevention for a disease-free longer lifespan**
- 12:15** **CLOSING SESSION**



## Faculty

- Accarino Giulio
- Altucci Lucia
- Annunziato Lucio
- Bellinghieri Guido
- Botbol Michel
- Bracale Giancarlo
- Bracale Umberto
- Bracale Umberto Marcello
- Budillon Giorgio
- Capaccioli Massimo
- Cappello Enrico
- Caporale Oreste
- Christodoulou George
- Ciambelli Paolo
- Cioffi Rosanna
- Cokkinos Dennis
- Colao Annamaria
- Cozzi Emanuele
- Dan George-Andrei
- De Santo Natale Gaspare
- Docimo Ludovico
- Fasano Alessio
- Fraschetti Simonetta
- Fusco Girard Luigi
- Garofalo Antonio
- Gasparini Fabio
- Gaudio Manlio
- Giordano Vincenzo
- Guerra Gaetano
- Iaccarino Guido
- Illario Maddalena
- Innocenzi Gualtiero
- Izzotti Alberto
- Lauro Carlo Natale
- Leone Nicola
- Maisto Giulia
- Markatos Nikos
- Marone Gianni
- Mautone Ettore
- Mercogliano Paola
- Montagnani Stefania
- Muscettola Giovanni
- Newell Dianne
- Nicolais Luigi
- Nicoletti Giovanni Francesco
- Parrella Roberto
- Pontecorvo Carlo
- Racz Olivier
- Raia Pasquale
- Resic Halima
- Rossi Francesco
- Russo Rocco
- Salvatore Franco
- Sanguinetti Antonio
- Santini Luigi
- Scarpa Roberto
- Siciliano Bruno
- Simonelli Francesca
- Simonetti Andrea
- Thiene Gaetano
- Triassi Maria
- Tufano Rosalba
- Van de Voorde Marcel
- Vitiello Mattia
- Zlabinger Gerhard

## General Informations

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Venue: Hotel Gli Dei, Pozzuoli (Na) Phone: 081-5263191  
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Language: English  
Slides: English only  
Time: Time allowed for each presentation is 12 minutes + 3 minutes for discussion.  
Congress Proceedings will be published

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