



# **The BULLETIN**

**OF THE EUROPEAN ASSOCIATION OF PROFESSORS EMERITI**  
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SECOND INTERNATIONAL CONGRESS  
**THE CAPITAL OF KNOWLEDGE**  
NAPLES, APRIL 28-30, 2022





# The Bulletin

## of the European Association of Professors Emeriti

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EUROPEAN ASSOCIATION OF PROFESSORS EMERITI



# SECOND INTERNATIONAL CONGRESS THE CAPITAL OF KNOWLEDGE

Naples, April 28-30, 2022

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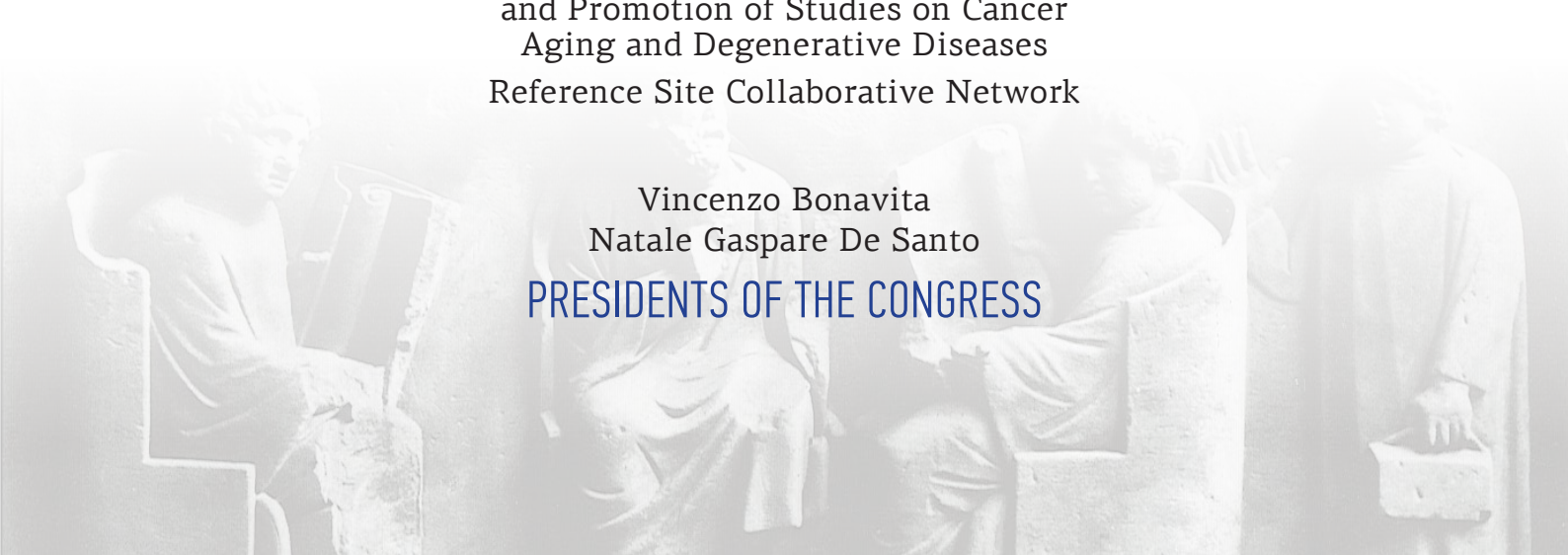
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## UNDER THE AUSPICES OF

Accademia Olimpica Vicenza  
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## SECOND INTERNATIONAL CONGRESS THE CAPITAL OF KNOWLEDGE Naples, April 28-30, 2022

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# Welcome Letter

Dear Colleagues,

It is a privilege and an honor to welcome you to the Second International Congress on *The Capital of Knowledge* of the European Association of Professors Emeriti that will take place in Naples on April 2022.

The main aim of the Congress is to protect the richness of contributions of professors emeriti and of any retired academician throughout Europe. Emeriti belong to the highest centile of the cultural enterprise of all European countries. They are ambulant libraries of their disciplines since more than ninety per cent of the knowledge that counts in their field has been developed during their academic lifespan. Their talents and creativity deserve to be protected and actively utilized. They should not be separated from the academies where they have served, they should just change their role from drivers - a role needing stronger energy-into members of the team, and not merely a minor role, in all human activities. The talent and creativity of emeriti is protected in many European countries where they can contribute to advancement of research and teaching. We are pleased that the European Union allows emeriti to have active roles in the programs they support.

The Naples congress will discuss the importance of Europe as the place of spirit and of politics rendering possible full participation of emeriti professors in mentoring and research. Mentoring is a vocation for life, and aging does not prevent scientific breakthroughs.

The congress of the EAPE is peculiar and is not driven by professional needs but rather by a willingness to serve the position of emeriti in the aging society, in line with the calls of UNO, WHO and the European Union for creative aging.

The problem of aging in artists and scientists is fascinating. As reported by the German poet, essayist and physician Gottfried Benn - nominated for a Nobel Prize five times - in the last four hundred years 150-200 geniuses determined the cultural progress of Western Europe. Half of them were old-old.

The abstracts of the Congress express the many souls of our association, our interest for research and the passion for teaching of our creative members. We would stress that a unique group of abstracts are authored by students, young scientists and still active full professors leading creative groups: they have been requested for assembling some intergenerational sessions, an innovation for this congress. As reported in *Science* in 2005 by Roger Guimerà et al., "Team Assembly Mechanisms Determine Collaboration Network Structure and Team Performance" thus newcomers provide the innovative ideas, the incumbents

are "storehouse for the pool of knowledge", thus newcomers working in teams with incumbents (seasoned scientists) will likely produce epochal ideas and breakthroughs teams made only of incumbents will not.

We thank the Hellenic Society of Cardiology and its President Professor Dr. Ioannis-Georgios Kanakakis, FESC, for hosting the abstracts in *Journal of Hellenic Cardiology*.

Recently a symposium on *Ageing of the Population: Challenges and Opportunities for Society and University* took place at the Croatian Academy of Sciences and Arts organized by Mrs. Snježana Prijić Samaržija, PhD, Professor of Philosophy, Rector, University of Rijeka and President of the Young European Research Universities Network and by the Association of Professors Emeriti in Rijeka. Many active, top European scientists in various fields and professors emeriti and emeritae, including the President of EAPE, were invited along with Dubravka Šuica, Vice-President for Democracy and Demography, European Community. The main conclusion of the event was "Building an age-friendly and emeriti/emmeritae-friendly university". This goal might be achieved by incorporating into the university all so called universities for the third age, that indeed are not universities. By contrast, in the university there would be all competencies and skills needed to render the university age-friendly as a service to the community. In addition, the creativity of emeriti and emeritae, a special category of professors who represent the highest centile of the cultural richness of a country, should be fully utilized for the activities of university.

*The Capital of Knowledge* moves from Athens-where the muses conferred creativity to humans-to Naples where the body of the siren Parthenope, daughter of Achelous and the muse Terpsichore, won by Odysseus' creativity, was buried.

Naples and its surroundings—capturing beauty and cultural heritage—represent an additional reason to come and to help making our congress a success.

**Natale G. De Santo**

*EAPE President, Co-Chair of the Congress*

**Luigi Campanella**

*EAPE General Secretary*

**Dennis V. Cokkinos**

*First President of EAPE*

**and Vincenzo Bonavita**

*Co-chair of the Congress*



# Final Program

## Timeline Second EAPE Congress

### VENUES

April 28, 2022

1.30 PM - 8.00 PM

AUDITORIUM HOTEL VESUVIO

FREE ADMISSION

April 29, 2022

9.00 AM - 8.00 PM

AUDITORIUM UNIVERSITA' FEDERICO II

FREE ADMISSION

April 30, 2022

9.00 AM - 1.00 PM

### PUBLICATION OF ABSTRACTS

Abstracts published in a Supplement of *Archives of Hellenic Medicine* 2022

### PUBLICATION OF PROCEEDINGS

The Proceedings of the Second EAPE Congress will be published in a book edited by the Society for the Propagation of Useful Books in Athens.

## DAY 1

Thursday April 28, 2022

Main Hall Grand Hotel Vesuvio

45 Via Partenope, Napoli

### 2.30 PM: Registrations

### 3.30-5.15 PM: Session 1 (plenary) - Academies (presentations 15 + 5 minutes)

Chairpersons:

**Lucija Čok**, Professor Emerita University of Primorska, Koper-Capodistria

**Sir Les Ebdon**, Professor Emeritus University of Bedfordshire, Luton

**Giuseppe Marrucci**, University Federico II, President Accademia Pontaniana, Naples, Italy

*Accademia Pontaniana: A brief history*

**Goffredo Sciaudone**, University of Campania Luigi Vanvitelli, Naples, President Società Nazionale di Scienze Lettere ed Arti in Napoli, Italy

*The need for a unification of "knowledge" in medicine to protect the patient*

**Christos Zerefos**, Faculty of Geology and Geoenvironment, University of Athens, Secretary General Academy of Athens, Greece

*Manmade climate change and the world cultural and natural heritage*

**Wolfgang Kaltenbacher**, Italian Institute for Philosophical Studies

*The crisis of our age and the Italian Institute for Philosophical Studies*

**Ortensio Zecchino**, President of Biogem, Genetic Research Centre "Gaetano Salvatore", Ariano Irpino, Italy

*On the origin of Biogem*

### 5.15-6.30 PM: Opening Ceremony

**Vincenzo Bonavita** and **Natale Gaspare De Santo**, Co-Chairs of the II EAPE Congress

**Matteo Lorito**, President University Federico II, Naples

**Francesco Nicoletti**, President University Luigi Vanvitelli, Naples

**Roberto Tottoli**, President University L'Orientale, Naples

**Adolfo Russo**, Vicar for Culture, Church of Naples

**Carlo Lauro**, President Association Professors Emeriti Federico II, Naples

**Liv Mjelde**, Professor Emerita, The Senior Centre, Oslo Metropolitan University

**Nancy Papalexandris**, President of the Association of Professors Emeriti of the University of Economics and Business, Athens

**Constantin Soldatos**, President Hellenic Branch of EAPE

### 6.30-7.05 PM: Session 2 (plenary) Lecture (5 min moderator +30 min presentation)

Chairperson: **Raymond Ardaillou**, Académie de Médecine Paris

**Patrick Berche**, Académie de Médecine Paris

*Covid-19 Syndemic, a New Concept in Public Health*

### 7.10-7.45 PM: Session 3 (plenary): Special Lecture (5 min moderator +30 min presentation)

Chairperson: **Paolo Pupillo**, Professor Emeritus University of Bologna

**Riccardo Valentini**, Director of the Impact Division of the Euro-Mediterranean Center, Nobel Prize 2007

*Climate Change and the Challenge of a Rapid Ecological Transition.*

# DAY 2

Friday, April 29, 2022

Centro Congressi Università Federico II

36 Via Partenope, Napoli

## 8.00 AM: Registrations

## 9.00-11.20 AM: Hall A: Parallel Session no. 4 - Workshop on Nature (presentations 12 + 5 min)

### Chairpersons:

**Nikos Markatos**, National Technical University of Athens, School of Chemical Engineering Athens

**Maria Ochsenkuehn-Petropoulou**, National Technical University of Athens-School of Chemical Engineering

**Franco Pedrotti**, Emeritus Professor University of Camerino

**Franco Pedrotti**, Emeritus University of Camerino, Camerino, Italy

*Nature conservation in Europe*

**Orazio Ciancio<sup>1</sup>**, **Piermaria Corona<sup>2</sup>**, **Susanna Nocentini<sup>3</sup>**, <sup>1</sup>Accademia Italiana Scienze Forestali, <sup>2</sup>Università della Tuscia, <sup>3</sup>Università di Firenze, Florence, Italy

*The culture of the forest and the role of knowledge*

**Paolo Pupillo**, Emeritus Professor of Plant Physiology, University of Bologna, Bologna, Italy

*Plant photosynthesis and climate*

**Massimo Pica Ciamarra**, University of Naples Federico II Department of Architecture, Naples, Italy

*Nature protection*

**Paolo Ciambelli<sup>1</sup>**, **Marcel Van de Voorde<sup>2</sup>** <sup>1</sup>Emeritus Professor, University of Salerno, Fisciano, Italy, <sup>2</sup>Emeritus Professor, Delft University of technology Delft, Delft, Netherlands

*Towards a hydrogen economy? Where we are*

**Luigi Fusco Girard**, Università Federico II, Naples, Italy

*The transition towards the ecological modernization of society: which contribution of Emeriti Professors in the context of the knowledge economy?*

**Nicholas-Christos Markatos**, National Technical University of Athens, School of Chemical Engineering, Athens, Greece

*CFD in environmental engineering and risk analysis*

**Maria Ochsenkuehn-Petropoulou**, National Technical University of Athens-School of Chemical Engineering, Athens, Greece

*Aerosol research for atmospheric quality and human health*

## 9.00-11.20 AM: Hall B: Parallel Session no. 5 - Workshop on Infectious and Chronic Diseases

### Part A: Infectious Diseases (presentations 12 + 5 min)

### Chairpersons:

**Guido Bellinghieri**, Accademia Peloritana dei Pericolanti, Messina

**Oliver Ràcz**, Safarik University, Medical School, Kosice

**Halima Resić**, Professor Emerita University of Sarajevo

**Athanasios Diamandopoulos**, EKPA, Athens, Greece

*Dogs and vultures devouring corpses of victims of pandemics and killed enemies. An historical review*

**Antonio Pugliese**, Department of Veterinary Sciences, University of Messina, Messina, Italy

*Pathocenosis (from contagious diseases of antiquity to plagues, epidemics, pandemics and of epizootic diseases)*

**Vincenzo Savica**, Accademia Peloritana dei Pericolanti at University of Messina, Messina, Italy

*Epidemic and pandemic: past, present and future*

**Raymond Ardaillou**, French Academy of Medicine Paris France

*Vaccination against Covid-19, which vaccine to select?*

**Ljubisa Mitrovic<sup>1</sup>**, **Dragana Mitrović<sup>2</sup>**, **Dunja Velickovic<sup>3</sup>**, <sup>1</sup>Emeritus Professor University of Niš Faculty of Philosophy Department of Sociology, <sup>2</sup>Associate, Centre for Balkan Studies, <sup>3</sup>PhD student/associate, Nis Center of Innovation, Niš, Serbia

*The global "fugue of death" and the morbid tartuffian games of the pharmaceutical mafia. (Socio-anthropological marginalia and the causes and consequences of the Covid-19 pandemic for the contemporary man and society)*

### Part B: Chronic Diseases (presentations 12 + 5 min)

**Halima Resić**, Medicine University, Sarajevo, Bosnia and Herzegovina

*Trends in renal replacement therapy in Bosnia and Herzegovina in the last decade*

**Guido Bellinghieri**, Accademia Peloritana dei Pericolanti, Messina, Italy

*Organ donation and transplantation in Europe: how far has it progressed?*

**Giancarlo Bracale**, Emeritus Professor of Vascular Surgery, University Federico II, Naples, Italy

*Mediterranean federation for advancing vascular surgery (Me.F.A.V.S.): premise, aims, opportunities, actual scientific results*

## 11.20-11.40 AM: Break

## 11.40 AM - 1.40 PM: Hall A: Parallel Session no. 6 - Intergenerational Workshop on Mental Health

(presentations 12 + 5 min)

### Chairpersons:

**Rosa Musolino**, *Department of Clinical and Experimental Medicine; University of Messina*

**Giuseppe Sorrentino**, *Professor of Neurology University of Naples Parthenope*

**Giuseppe Sorrentino**, Professor of Neurology University of Naples Parthenope, Institute of Applied Sciences and Intelligent Systems, CNR. Pozzuoli, Naples, Institute Hermitage Capodimonte, Naples, Italy

*Brain flexibility and neuro degenerative diseases*

**Carmine Vitale**, Associate Professor of Neurology, Department of Motor Sciences and Wellness, University Parthenope and Regional Net for Parkinson's Disease and Movement Disorders, Istituto di Diagnosi e Cura, Hermitage Capodimonte, Naples, Italy

*About Parkinson's disease*

**Raffaele Sperandeo**, DISU University of Basilicata, Potenza, Italy

*Relational field and complex networks: the contribution of computational sciences to psychotherapy*

**Davide Viggiano**, Department of Translational Medical Sciences, University of Campania "L. Vanvitelli", Naples, Italy

*Neuro-nephrology in advanced age: will the kidney function lead to eternal youth of the mind?*

**Goffredo Sciaudone**, Rosetta Rossi, Francesca Sciaudone, Università degli Studi della Campania Luigi Vanvitelli, Naples, Italy

*Neuroplasticity and maieutics of emotions: a work of integration*

**George N. Christodoulou**, Athens University, Society of Preventive Psychiatry, Board Member EAPE, Athens, Greece

*Mental health impact of disasters: avoid, mitigate or just tolerate?*

**Rosa Musolino**, Department of Clinical and Experimental Medicine; University of Messina, Messina, Italy

*Stroke Medicine from Antiquity to today*

## 11.40 AM - 1.40 PM: Hall B: Parallel Session no. 7 - Workshop on Ethics, Children and Older Person

(presentations 12 + 5 min)

### Chairpersons:

**Luigi Campanella**, *General Secretary of EAPE, University of Rome La Sapienza*

**Michael Kunze**, *Emeritus Professor of Public Health, University of Vienna*

**Alberto Girlando**, Molecular Materials Group, Parma, Italy

*Integrity of Science, the information industry and the myth of excellence*

**Hartmut Frank**, Bayreuth Center of Ecology and Environmental Research, University of Bayreuth, Germany

*Corona, a challenge to ethics in science*

**Lucija Čok**, **Luigi Campanella**, **George Christodoulou**, **Jože Gričar**, **Heinrich C. Mayr**, **Carole-Lynne Le Navenec** and **Greg Sadlek**, Universities: Primorska and Maribor (Slovenia), Sapienza (Rome, Italy), Athens Medical School (Greece), Alpen Adria Universität (Klagenfurt, Austria), Calgary (Canada), Cleveland University (USA)

*Ethical and legal aspects related to the contributions of emeriti professors to the public good (1<sup>st</sup> part)*

**Rumyanka Dimitrova**, Varna Free University, Varna, Bulgaria

*The elderly and children*

**Dana Baran**, "Grigore T. Popa" University of Medicine and Pharmacy, Department of Preventive Medicine and Interdisciplinarity, Iasi, Romania

*Relevance of the person's identity and the alterity of masks*

**Duška Mičetić-Turk**, Faculty of Medicine, University of Maribor; Center for Retired and Professors Emeriti of the University of Maribor, Slovenia

*Life and academic activities of professors emeriti and retired professors on university of Maribor*

## 1.40-3.00 PM: Break

## 3.00-5.35 PM: Hall A: Parallel Session no. 8 - Workshop on The Capital of Knowledge - 1<sup>st</sup> PART -

(presentations 12 + 5 min)

### Chairpersons:

**Christos Bartsocas**, *Emeritus National & Kapodistrian University of Athens*

**Malcolm Phillips**, *Charing Cross Hospital, London*

**Giancarlo Bracale**, *Emeritus University Federico II, Board Member of APEF*

**Dimitrios Yfantis**, Department of Chemical Engineering Technical University of Athens, Athens, Greece

*Ancient chemical technology: the invention of mineral acids and aqua regia in an Arabic or Hellenistic achievement? – An interdisciplinary approach*

**Gaetano Vincenzo Pelagalli**, **Giuseppe Paino**, Department of Veterinary Medicine University of Naples Federico II, Naples Italy

*The Birds as artistic expression of ancient Pompeii*

**Christos Bartsocas**, National & Kapodistrian University of Athens, Athens, Greece

*Georgios Gemistos "Plethon": an exceptional Greek scholar at the 1438 Florence Council and his influence in Italian Renaissance*

**Natale Gaspare De Santo**<sup>1</sup>, **Carmela Bisaccia**<sup>2</sup> and **Luca Salvatore De Santo**<sup>3</sup>, <sup>1</sup>Emeritus Università della Campania Luigi Vanvitelli,

<sup>2</sup>Istituto Mazzini Napoli, <sup>3</sup>Division of Heart Surgery Università della Campania Luigi Vanvitelli, Naples, Italy

*On the admirable aging creativity of Roman pontiffs in the years 1492-2005*



**Gaetano Thiene**, Emeritus Professor University of Padua, Padua, Italy

*The dawn of cardiovascular medicine at the university of Padua (1222-2022), land of the dogs*

**Giuseppe Paino, Gaetano Vincenzo Pelagalli**, Department of Veterinary Medicine, University of Naples Federico II, Naples, Italy

*The "fonifero" of Giovanni Paladino (1876) first hearing aid*

**Malcolm Phillips<sup>1</sup>, Natale Gaspare De Santo<sup>2</sup>**, <sup>1</sup>Charing Cross Hospital, London, UK, <sup>2</sup>University Luigi Vanvitelli, Naples

*Robert Schrier – A world leader in Nephrology*

**Oliver Râcz, Joseph Fövényi**, Safarik University, Medical School, Kosice, Slovakia & Miskolc University, Faculty of Healthcare, Hungary

*Light for diabetic patients thanks to Eva Maria Kohner (1929-2021), a Jewish baroness from Budapest*

### 3.00-5.35 PM: Hall A: Parallel Session no. 9 - Workshop on The Capital of Knowledge - 2<sup>nd</sup> PART -

(presentations 12 + 5 min)

#### Chairpersons:

**Athanasios Diamandopoulos**, Medical School EKPA, Athens

**Maddalena Illario**, Department of Public Health/R&D Unit, Federico II University & Hospital, RSCN

**Paolo Ciambelli**, Professor Emeritus University of Salerno

**Lorenzo A. Pinna**, Department of Biomedical Sciences, The University of Padova, Padova, Italy

*Curiosity driven science: the capital of useless knowledge*

**Stella Priovolou**, Department of Latin and Italian Literature, University of Athens, Greece

*The European Union and its cultural heritage*

**Luigi Campanella**, Department of Chemistry, Università La Sapienza, Rome, Italy

*Right to knowledge of European Citizens*

**Enzo Viccaro**, New Scarlatti Orchestra, Naples, Italy

*A portrait of the artist as an old man: paths and secrets of creative longevity in musical art*

**Massimiliano Marotta**, President of the Italian Institute for Philosophical Studies, Naples, Italy

*Reconciliation: the modernity of Sophocles' Philoctetes*

**Luigi Santini**, Olimpio Guerriero, Stefano Sepe, Università degli Studi della Campania Luigi Vanvitelli, Naples, Italy

*The human capital of age*

**Maddalena Illario**, Department of Public Health/R&D Unit, Federico II University & Hospital, RSCN, Naples, Italy

*Innovative approaches to prevent frailty: overcoming bottlenecks to validation and scale up*

### 5.35-5.50 PM: Break

### 5.50-7.20 PM: Hall A - (Plenary): Assembly (EAPE Members only)

### 8.30 PM: Social Event



# DAY 3

Saturday, April 30, 2022

Centro Congressi Università Federico II

36 Via Partenope, Napoli

### 9.00-9.40 AM: Hall A Session no.10 (Plenary) Lecture (5 min moderator +30 min presentation)

Chairperson: **Gaetano Thiene**, President Accademia Olimpica Vicenza, Emeritus Professor University of Padua

**Dennis V. Cokkinos**, Department of Cardiology University of Athens

*Cardiology in the 21st Century*

### 9.45-11.30 AM: Session no.11 (Plenary) Contemporary Hot Topics (Presentations 12 min + 5 min)

#### Chairpersons:

**George Christodoulou**, Athens University, Society of Preventive Psychiatry, EAPE Board Member

**Carlo Lauro**, President Association of Professors Emeriti Federico II, Naples

**Liv Mjelde**, The Senior Centre, Oslo Metropolitan University, Oslo, Norway

*Vocational Learning: The art of reflective curiosity*

**Vincenzo Bonavita**, University Federico II, Naples, Italy

*Diagnostic error and clinical method in neurology*

**Luigi Campanella, Lucija Čok, George Christodoulou, Jože Gričar, Heinrich C. Mayr, Carole-Lynne Le Navenec and Greg Sadlek**, Universities: Primorska and Maribor (Slovenia), Sapienza (Rome, Italy), Athens Medical School (Greece), Alpen Adria Universität (Klagenfurt, Austria), Calgary (Canada), Cleveland University (USA)

*Ethical and legal aspects related to the contributions of emeriti professors to the public good (2<sup>nd</sup> part)*

**Rado Pišot**, Science and Research Center, Institute for Kinesiology research, Koper, Slovenia  
*Physical inactivity vs physical activity- Will We survive?*

**Sir Les Ebdon**, University of Bedfordshire, Luton, UK  
*How the pandemic has exacerbated educational inequalities*

**Sir Adrian Smith PRS**, President of The Royal Society, London, UK  
*The Communication of science in a pandemic*

### 11.30-11.40 AM: Break

### 11.40 AM-1.10 PM: Session no.12 (Plenary) Intergenerational Workshop on Aging (Presentations 12 min + 5 min)

#### Chairpersons:

**Alessandra Perna**, *Professor of Nephrology, University Luigi Vanvitelli, Naples*  
**Ferdinando Auricchio**, *Emeritus University Luigi Vanvitelli, Naples*

**Francesco Salvatore**, University Federico II Naples, Naples, Italy  
*From the inversion of the paradigm between "aging and disease" to the "biomedical person" concept*

**Alessandra Perna**, Department of Translational Sciences, University of Campania Luigi Vanvitelli, Naples, Italy  
*Chronic kidney disease: a human model of accelerated aging*

**Livia D'Angelo**, Department of Veterinary Medicine and Animal Production, University Federico II, Naples, Italy  
*Nothobranchius furzeri: a tankful of opportunities for ageing research*

**Anna Iervolino**, Department of Medical Translational Sciences, University of Campania Luigi Vanvitelli, Naples, Italy  
*Zebrafish: a model organism to study the focal segmental glomerulosclerosis*

### 1.00-1.10 PM: Session no.13 (Plenary)

#### The next Congress of the European Association of Professors Emeriti

#### Chairpersons:

**Vincenzo Bonavita**, **Natale G De Santo**, *Co-chairs of the Congress*

**Sir Les Ebdon**, University of Bedfordshire  
*The Third EAPE Congress on the Capital of Knowledge*

### 1.10 PM: Lunch



## An elective didactic activity for medical student structured on *The Capital of Knowledge*

Professor Alessandra Perna, Full Professor of Nephrology, and Professor Davide Viggiano, Associate Professor of Nephrology at the University of Campania Luigi Vanvitelli in Naples have organized around the Second Congress on *The Capital of Knowledge*, an elective didactic activity for medical student that will receive specific credits from the Medical Faculty.

The Elective Didactic Activity (ADE), an integral part of the curriculum, are didactic activities chosen by the student. ADE, as an integral part of the curriculum of the student, aim to personalize the student's educational path on the basis of their inclinations and interests, deepening specific knowledge and training aspects by discussion of topics that are not included in the "core curriculum" of the Integrated Courses.

# GRANT SUPPORT

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# The Chairpersons

of the Second International Congress of  
the European Association of Professors Emeriti  
April 28-30, Naples, Italy



**Raymond Ardaillou**

Académie de Médecine  
Paris



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Emeritus University  
Luigi Vanvitelli  
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**Natale Gaspare De  
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**Giuseppe Sorrentino**

Professor of Neurology  
University  
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**Gaetano Thiene**

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# The Speakers

of the Second International Congress of  
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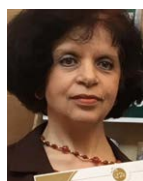
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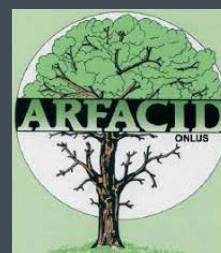


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