



FEDERATION
OF EUROPEAN
ACADEMIES
OF MEDICINE



SPIRU HARET
UNIVERSITY
BUCHAREST
ROMANIA



UNITED NATIONS
GLOBAL
SUSTAINABILITY
INDEX INSTITUTE



OF MEDICAL SCIENCES
ONE HEALTH COMPARATIVE
MEDICINE INSTITUTE



ONE HEALTH
NEW MEDICAL
CONCEPT
ROMANIA

2nd European ONE HEALTH Conference 21 – 22 June 2019

LAST ANNOUNCEMENT

Venue: *Spiru Haret* University, Berceni Sos., no. 24, District 4, Bucharest, Romania



Under High Patronage of Romanian Government

ORGANIZING COMMITTEE

HONORARY PRESIDENTS:

Prof. George GRIFFIN, PhD, MD

President, Federation of European Academies of Medicine
Fellow of the Academy of Medical Sciences, UK
Emeritus Professor of Infectious Diseases and Medicine at St George's, University of London
Board Member of Public Health England

Prof. André-Laurent PARODI, PhD, DVM

Honorary President, French National Academy of Medicine
Honorary Director, Alfort National Veterinary School, France

Roland SCHATZ

CEO & Founder United Nations Global Sustainability
Index Institute

EXECUTIVE PRESIDENT:

Prof. Nicolae MANOLESCU, PhD, DVM

Correspondent Member, Romanian Academy
Correspondent Member, French Academy of Medicine
President, Romanian *One Health* New Medical Concept
President of One Health Comparative Medicine Institute

CO-PRESIDENTS:

Prof. Irinel POPESCU, PhD, MD,

Correspondent Member, Romanian Academy,
Correspondent Member, French Academy of Medicine,
Co-President, Romanian *One Health* New Medical Concept,
President of Romanian Academy of Medical Sciences

Gareth PRESCH

Founder World Health Innovation

Prof. Stefan CONSTANTINESCU, PhD, MD

Member, Romanian Academy
Member, Royal Academy of Medicine, Belgium and
Romanian Academy of Medical Sciences
Professor, Université Catholique de Louvain, Brussels, Belgium
Vice-President, Federation of European Academies of Medicine

Prof. Aurelian A. BONDREA, MD

Rector, *Spiru Haret* University, Bucharest, Romania

Dr. Ion Victor PĂTRAȘCU

President of Activeimmunity SRL

**FIRST VICE-PRESIDENT:
Acad. MIRCEA IFRIM, PhD, MD**

General Secretary, Romanian Academy of Medical Sciences
Member of the Praesidium of the International Academy of Medicine "Albert Schweitzer"
Member of the Praesidium of the Academy of Medicine of Poland
Member of the Academy of Medicine of Brazil

VICE-PRESIDENTS

Prof. Florian Popa, PhD - State Adviser in the Prime Minister's own working apparatus

Prof. Valeriu Tabără, PhD - The President of the Romanian Academy of Agricultural and Forestry Science

Prof. Maria Andronie, PhD - Vice Rector of *Spiru Haret* University, Bucharest, Romania

Prof. Cornel Catoi, PhD, VMD - Rector, University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca

Vasile Cepoi, PhD, MD - President, Romanian National Authority for Health Quality Management, Vice-president, Romanian *One Health* New Medical Concept

Prof. Alexandru Vlad Ciurea PhD., MD., MSc., Dr. h.c.Mult. - Vice-President of the Romanian Ministry of Health Neurosurgical Committee

Prof. Daniel Coriu PhD., MD., Director of The Hematology and Bone Marrow Transplant Center, Fundeni Clinical Institute

Prof. Gabriel Predoi, PhD, VMD – Dean, Faculty of Veterinary Medicine, Bucharest, Romania

Prof. Angelo Ferrari, PhD, VMD - President, Mediterranean Forum of Comparative Oncology, Director, Zooprofilactic Institute of Piedmont, Liguria and Valled'Aosta, Italy,

Attila Kelemen, PhD, VMD - Member of Scientific Council, Romanian National Sanitary-Veterinary and Food Safety Authority

Prof. Coralia Cotoraci, PhD - Rector of *Vasile Goldiș* University, Arad

Prof. Ion Bozgå, PhD - University of Agricultural Sciences and Veterinary Medicine, Bucharest, Romania

Andrei Sever Mureșan – President of *Andrei Mureșanu – Deșteaptă-te Romane* Foundation

MEMBERS:

Prof. Cristina Andronie PhD, VMD, *Spiru Haret* University, Faculty of Veterinary Medicine, Bucharest, Romania

Prof. Viorel Andronie, PhD, VMD, President, Romanian College of Veterinary Physicians

Prof. Sabin Cinca, PhD, Institute of Oncology *Prof.dr. Alex.Trestioreanu*, Bucharest, Romania

Prof. Vasile Cozma, PhD, MD, University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca, President, OHNMC Cluj-Napoca Branch, Romania

Prof. Dorin Enache, PhD, VMD, Brasov University, President, OHNMC Brasov Branch, Romania

Prof. Simin Florescu, PhD, MD, University of Medicine and Pharmacy *Carol Davila*, Bucharest, Medical Director, *Victor Babes* Hospital, Bucharest, Romania

Dr. Anca Nicolescu, PhD, United Nations Global Sustainability Index Institute

Dr. Stefan Lazăr, MD, Clinical Hospital for Infectious and Tropical Diseases *Victor Babes*, Bucharest,

Costin Militaru, MS, MD, Director, *One Health* New Medical Concept Association, Romania

Cristian Mladin, Manager, *Mecrosystem* Co. Romania

Virgil Nadolu, Director, *One Health* New Medical Concept Association, Romania

Prof. Cristinel Sonea, PhD, VMD, Director, Romanian *One Health* New Medical Concept Association

Prof. Francisc Tobă, PhD, Director, *One Health* New Medical Concept Association, Romania

Prof. Gabriela Bahrim, PhD, Vice-Rector, *Danubius* University, Galați

Prof. Cornelia Marin, PhD, General Director, Romanian National Agency for Natural Protected Areas

GENERAL SECRETARIAT:

Prof. Emanoil Ceaușu, PhD, MD, University of Medicine and Pharmacy *Carol Davila*, Bucharest, Romania, Member, Romanian Academy of Medical Sciences, Vice-President, *One Health* Comparative Medicine Institute

Prof. Emilia Balint, PhD, VMD, Faculty of Veterinary Medicine, Bucharest, Romania

Prof. Nicolae Stefan, PhD, VMD, Deputy Secretary General, *One Health* New Medical Concept Association, Romania

Ana-Maria Coman, PhD, VMD, Institute of Oncology *Prof.dr. Alex.Trestioreanu*, Bucharest, Romania

SCIENTIFIC COMMITTEE

PRESIDENT

Acad. André Laurent Parodi, Honorary President, French National Academy of Medicine

MEMBERS

Dr. André Jestin: DVM, PhD, French Agency for Food, Environmental and Occupational Health & Safety (ANSES)

Prof. Marc Eloit: DVM, PhD, Professor of Virology, The National *Veterinary* Institute of Alfort, "Unknown viruses" Laboratory Director from Institute Pasteur of France

Acad. Irinel Popescu - President of Romanian Academy of Medical Sciences

Acad. Vlad Alexandru Ciurea - Chief of Neurosurgery and Scientific Director, Sanador Clinical Center Hospital, Bucharest, Romania

Acad. Emanoil Ceaușu: PhD MD - Clinical Hospital of Infectious and Tropical Diseases, Dr. Victor Babes, Romania

Prof. Ioan Sîrbu, PhD, MD – University of Medicine and Pharmacy *Carol Davila*, Bucharest, Romania

Prof. Adrian Curaj, PhD, Director of Executive Unit for Financing Higher Education, Research, Development and Innovation

Prof. Nastasia Belc, PhD - National Institute of Research and Development for Food Bioresources, Romania

Prof. Cornel Cătoi, DVM, PhD - Rector, University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca, Romania

Prof. Alecsandru Ioan Baba, DVM, PhD - University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca

Prof. Vasile Cozma, DVM, PhD - Vice-President of *European Parasitological Societies*

Prof. Viorel Herman, DVM, PhD - Dean, Faculty of Veterinary Medicine, Timișoara, Romania

Prof. Gheorghe Solcan, DVM, PhD- Pro-Dean, Faculty of Veterinary Medicine, Iasi, Romania

Prof. Cristina Gârlea, Romanian Academy

TECHNICAL SECRETARIAT

Cristina Ilie, *Spiru Haret* University, Bucharest, Romania

E-mail: office@ushprobusiness.ro

Tel: +40.216500014

USEFUL INFORMATION (contact person)

- **Ana-Maria Coman**, e-mail: coman.ana_maria@yahoo.com

The website of conference is: <https://onehealthevents.eu/>

The official languages of conference are **Romanian** and **English**

SPECIAL INVITED SPEAKERS

Federation of European Academies of Medicine (FEAM)

Prof. George Griffin, PhD, MD, President
Acad. André Laurent Parodi, Honorary President
Prof. Stefan Constantinescu, PhD, MD, Vice-president

French Agency for Food, Environmental and Occupational Health & Safety (ANSES)

Dr. André Jestin: DVM, PhD,

Institute Pasteur, France

Prof. Marc Eloit: DVM, PhD

World Veterinary Association

Prof. Grygorian Grygor, PhD, VMD, Armenia
Dr. Katrinka Zoran, PhD, VMD, Serbia

European Biotechnology Network Association

Prof. Munis DüNDAR, PhD, MD, President

Texas University, U.S.A.

Prof. George Stoica, PhD, VMD

ACKNOWLEDGMENTS

SPIRU HARET UNIVERSITY, ROMANIA

Ion Ghica Street, No. 13, District 3, Bucharest, Romania, Postal cod 030045
Phone: (+4021)455.1000; 314.00.75; 314.00.76
e-mail: info@spiruharet.ro

ONE HEALTH – NEW MEDICAL CONCEPT, ROMANIA

Nicolae Iorga Street, No. 34-36, District 1, Bucharest, Romania, Postal cod 010436
Phone:(+40)740.114.402; (+40)728.865.497

CONFERENCE PROGRAMME

21 June 2019

- 09:00 – 10:00** **Opening Ceremony**
- Speakers: Nicolae Manolescu, George Griffin, Prime Minister of Romania, Guy Roberts, Diana Loreta Păun, Roland Schatz, Gareth Presch, Irinel Popescu, Mircea Ifrim, another authorities*
- 10:00 – 12:00** **Round table: Policy session: Pharmaceuticals including microbials and their environmental impact**
- 10:00: **Hans Stielstra** – EC Strategic approach on Pharmaceuticals in the environment
- 10:25: **Hannah LECKIE** – OECD strategy on pharmaceutical in the environment and AMR
- 10:50: **Christoph Lübbert** – Multi-drug resistance as a growing global problem and its clinical impact
- 11:15 Coffee Break
- 11:30: **Jason Snape** – The environmental dimensions of AMR -industry perspective
- 12:00 – 13:00** **Round table: Cross-sectoral roundtable discussion (FEAM European Biomedical Policy Forum) Chair: George Griffin**
- 13:00 – 14:00** **Lunch**
- 14:00 – 15:40** **Plenary I: Chairs: Prof. André Laurent Parodi and Prof. Irinel Popescu**
- 14:00: **Heiman Wertheim** - Antibiotic resistance in a global one health perspective; a personal experience from Vietnam
- 14:25: **Andrei-Alexandru Muntean** and **Miron Alexandru Bogdan-**

Antimicrobial resistance: a One Health approach in ESKAPE pathogens

14:50: **Jean-Christophe Giard** - Antimicrobial susceptibility of equine clinical isolates from France (2006-2016)

15:15: **Munis Dundar** - Consideration of EBTNA as honorary partner of the organization

15:40 – 19:00

Plenary II: Chairs : **George Griffin** and **Stefan Constantinescu**

15:40: **Nicolae Manolescu** - Proposals for the structure of the One Health European mega-program

16:00: **André Laurent Parodi** - Veterinary oncology: past, present and future

16:30: **Coffee Break**

16:45: **Grigor Grygorian** - One Health activities in some of the former Soviet republics of Eastern Europe, South Caucasus and Middle Asia

17:10: **André Jestin** - European Union funded research projects on Zoonoses, added value of the One Health approach

17:35: **Vasile Cepoi** - Updated methods for the detection of intra-hospitalized associated infections

18:00: **Cristina Gârlea** - Academic approach of major risk in environment

18:25: **Petre Bădică** - MgB₂ based materials for the improvement of life quality

18:50: **George Griffin** - General discussion and next steps

19:30 - 22:00

Gala Dinner

22 June 2019

9:00 – 11:00

Roundtable: Chairs: *Costin Lianu* and *Gareth Presch*

The business environment and One Health – Food security and food certification. Organic and ecological products, disruptive technologies

11:00 – 13:00

Plenary III: Chairs: Prof. *André Laurent Parodi* and *Nicolae Manolescu*

11:00: *Eleanor M Riley* - Malaria as a risk factor for invasive bacterial disease

11:25: *Marc Eloit* - The SPILLOVER programme: looking for unknown zoonotic viruses by exploring animal reservoirs-human interfaces using wide range agnostic detection techniques

11:50: *Mirjam Nielen* - Vaccination of dairy goats against Q-fever to protect the general human population: evidence from the Dutch context

12:15: Coffee Break

12:30: George Stoica - Motor Protein Myosin 5A Mutation in Neurodegeneration

13:00 – 14:00

Lunch

14:00 – 14:50

Plenary IV: Chairs: *Arturo Anadon*, *Nastasia Belc* and *Guy Roberts*

14:00: *Arturo Anadon* - Foodstuff safety in relation with animal treatments

14:25: *Nastasia Belc* - Food as a mean to prevent diseases

14:50 – 16:00

Roundtable: Chairs: *Mircea Penescu*, *George Griffin* and *Irinel Popescu*

Application of avian proteins in infections caused by antibiotic-resistant germs

16:00 – 17:00

Plenary V: Chairs: *Simin Florescu* and *Gian Maria Rossolini*

16:00: *Gian Maria Rossolini* - Antimicrobial Resistance - clinical impact, molecular epidemiology

16:25: *Stefan Lazăr* and *Simin Florescu* - Evolution of hospitalized zoonoses in the last decade in the Clinical Hospital of Infectious and Tropical Diseases *Dr. Victor Babes*

17:00 – 17:30

Closing ceremony