2nd European ONE HEALTH Conference
21 – 22 June 2019

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

Under High Patronage of Romanian Government
21 June 2019

09:00 – 10:00 Opening Ceremony

10:00 – 11:10 Policy session: Pharmaceuticals including antimicrobials and their environmental impact (Part I)
Moderator: Brian Maguire, Brussels-based journalist

• 10.00 – 10.10: Welcome & Introduction
  Prof. George Griffin (President of FEAM, Member of the UK Academy of Medical Sciences, Emeritus Professor of Infectious Diseases, St. George’s University of London)

• 10.10 - 10.40: EC Strategic approach on Pharmaceuticals in the environment
  Dr. Hans Stielstra (DG Environment, European Commission)

• 10.40 - 11.10: OECD strategy on pharmaceuticals in the environment and AMR
  Dr. Hannah Leckie (Policy Analyst, Water Team, Climate, Biodiversity and Water Division, Environment Directorate, OECD)

11:10 – 11:30 Coffee Break

11:30 – 12:30 Policy session: Pharmaceuticals including antimicrobials and their environmental impact (Part II)
Moderator: Brian Maguire

• 11.30 - 12.00: Multi-drug resistance as a growing global problem and its clinical impact
  Prof. Christoph Lübbert, MD, PhD, DTM&H (Professor of Medicine Head, Division of Infectious Diseases and Tropical Medicine, Leipzig University Hospital, Germany)

• 12.00 - 12.30: The environmental dimensions of AMR - industry perspective
  Dr. Jason Snape (AstraZeneca)

12:30 – 13:30 Round table discussion: Pharmaceuticals including antimicrobials and their environmental impact (organized by the FEAM Forum)
Moderator: Brian Maguire

• MEP Pavel Poc (tbc) and MEP Cristian Busoi (tbc)
• Hans Stielstra, Hannah Leckie, Jacqueline Alvarez (United Nations Environment Programme – UNEP), Christoph Lübbert, Jason Snape
• Vasile Cepoi, Bogdan Miron Alexandru, Alexandru Muntean, Carmen Cristina Diaconu, CS I

13.25 - 13.30: Prof. George Griffin – Conclusions - The way forward
13:30 – 14:30  Lunch

14:30 – 16:30  Round table: Applications of avian proteins in infections caused by antibiotic-resistant germs

Chair: tbc

- Prof. Univ. Dr. Mircea Penescu
- Acad. Irinel Popescu
- Dr. Lialiana Viașu
- Prof. Univ. Dr. Suciu Nicolae
- Acad. Emanoil Ceaușu
- Dr. Ștefan Iazăr

16:30 – 17:00  Coffee break

17:00 – 18:40  One Health Plenary Session (Part I)

Chair: Prof. George Griffin

- 17.00 – 17.20: Veterinary Oncology: past, present, future
  Prof. André Laurent Parodi (Honorary President of the French Veterinary Academy, Member of the French Academy of Medicine; Emeritus Professor at Alfort National Veterinary School, France)

- 17.20 - 17.40: Antimicrobial susceptibility of equine clinical isolates from France (2006-2016)
  Prof. Jean-Christophe Giard (Member of the French Academy of Pharmacy; Co-Director of the Research Unit « Unité de Recherche Risques Microbiens »; Team «Antibiotic resistance», University of Caen Normandy; Laboratoire de Microbiologie, CHU Côte de Nacre, Caen, France)

- 17.40 - 18.00: Presentation to be confirmed
  Prof. Miriam Nielen (Member of the Royal Netherlands Academy of Arts and Sciences; Professor Evidence-based Veterinary Medicine, Department of Farm Animal Health, University of Utrecht, The Netherlands)

- 18.00 - 18.20: Antimicrobial Resistance - clinical impact, molecular epidemiology
  Prof. Gian Maria Rossolini (Member of the Italian Academy of Medicine; Department of Experimental and Clinical Medicine, University of Florence Piastra dei Servizi; Clinical Microbiology and Virology Unit (Director), Florence Careggi University Hospital)

- 18.20 - 18.40: Proposals for the structure of the One Health European mega-program
  Prof. Nicolae Manolescu (Member of the Romanian Academy of Medical Sciences; Foreign Member of the French Academy of Medicine; President, ‘One Health’ New Medical Concept)

- 18.40 – 19.00: One Health activities is some of the former Soviet republics of Eastern Europe, South Caucasus and Middle Asia
  Prof. Grigor Grygorian
20:00 - 22:00  Gala Dinner  
Restaurant of Spiru Haret University

---

### 22 June 2019

**9:00 – 11:00**  
**Round table: The business environment and One Health. Food security and food certification. Organic and ecological products, disruptive technologies**  
Coordinator: Prof. Costin Lianu – Pro-Rector, Spiru Haret University, Bucharest, Romania

**11:00 – 11:20**  
Coffee Break

**11:20 – 13:00**  
**One Health Plenary Session (Part II)**  
*Chair: Prof. André Laurent Parodi*

- 11.20 – 11.40: Malaria as a risk factor for invasive bacterial disease  
  Prof. Eleanor M Riley (*Member of the UK Academy of Medical Sciences, Professor of Immunology and Infectious Disease; Director, The Roslin Institute; Dean for Research, Royal (Dick) School of Veterinary Studies, University of Edinburgh)*

- 11.40 - 12.00: Foodstuff safety in relation with animal treatments  
  Prof. Arturo Anadón (*President of the Royal Spanish Academy of Veterinary Science; Professor, Department of Pharmacology and Toxicology, Faculty of Veterinary Medicine, Complutense University of Madrid, Spain*)

- 12.00 – 12.20: Presentation to be confirmed  
  Prof. Heiman Wertheim

- 12.20 - 12.40: Motor Protein Myosin 5A Mutation in Neurodegeneration  
  Prof. George Stoica

- 12.40 - 13.00: Consideration of EBTNA as honorary partner of the organization  
  Prof. Munis Dündar

**13:00 – 14:00**  
Lunch

**14:00 – 16:00**  
**One Health Plenary Session (Part III)**  
*Chair: tbc*

- Prof. Nastasia Belc
- Prof. Cristina Gârlea
- Dr. Petre Bădică
- Dr. Sabin Cinca
- Prof. Cornel Cătoi
16:00 – 16:30 Coffee break
16:30 – 18:30 One Health Plenary Session (Part IV)

Chair: tbc

- European Union funded research projects on Zoonoses, added value of the One Health approach

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

- The ‘SPILLOVER’ program: looking for unknown zoonotic viruses by exploring animal reservoirs-human interfaces using wide range agnostic detection techniques

Prof. Marc Eloit (Professor of Virology, The National Veterinary Institute of Alfort, “Unknown viruses” Laboratory Director from Institute Pasteur of France)

- Cheryl Stroud – Video-conference

18:30 – 19:00 Poster Session
19:00 – 19:30 Closure Ceremony
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

EXECUTIVE PRESIDENT:

Prof. Nicolae MANOLESCU, PhD, DVM
Correspondent Member, Romanian Academy
Correspondent Member, French Academy of Medicine
President, Romanian One Health New Medical Concept

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

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, PhD
Rector, SpiruHaret University, Bucharest, Romania

Dr. Ion Victor PĂTRAŞCU
President of Activeimmunity SRL
FIRST VICE-PRESIDENT:

Acad. MIRCEA IFRIM, PhD, MD
General Secretary, Romanian Academy of Medical Sciences

VICE-PRESIDENTS

Prof. Florian Popa, PhD - State Councilor 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 MD., PhD., MSc., Dr. h.c.Mult. - Vice-President of the Romanian Ministry of Health Neurosurgical Committee
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, MD, PhD - Rector of Vasile Goldiș University, Arad
Prof. Ion Bozgă, PhD - University of Agricultural Sciences and Veterinary Medicine, Bucharest, Romania

MEMBERS:

Prof. Cristina Andronie PhD, VMD, Dean, SpiruHaret 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 Cosma, 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. Stefan Lazăr, Clinical Hospital for Infectious and Tropical Diseases Victor Babes, Bucharest, Romania
Costin Militaru, MS, MD, Director, Romanian One Health New Medical Concept
Cristian Mladin, Manager, Mecrosystem Co. Romania
Virgil Nadolu, Director, Romanian One Health New Medical Concept
Prof. Cristinel Sonea, PhD, VMD, Director, Romanian One Health New Medical Concept, Association
Prof. Francisc Tobă, PhD, Director, Romanian One Health New Medical Concept Association
Prof. Gabriela Bahrim, Vice-Rector, Danubius University, Galați

GENERAL SECRETARIAT:

Prof. Emanoil Ceausu, PhD, MD, University of Medicine and Pharmacy Carol Davila, Bucharest, Romania
Member, Romanian Academy of Medical Sciences
Vice-President, Romanian One Health New Medical Concept
Prof. Emilia Balint, PhD, VMD, Faculty of Veterinary Medicine, Bucharest, Romania
Prof. Nicolae Stefan, PhD, VMD, Deputy Secretary General, Romanian One Health New Medical Concept
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 Ceauşu: PhD MD - Clinical Hospital of Infectious and Tropical Diseases, Dr. Victor Babes, Romania
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 Cosma, 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

TECHNICAL SECRETARIAT
Cristina Ilie, SpiruHaret 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
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 Eloït: 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

Mediterranean Forum of Comparative Oncology,
Prof. Angelo Ferrari, PhD, VMD, President

Texas University, U.S.A.
Prof. George Stoica, PhD, VMD

One Health Commission, USA
Cheryl Stroud, PhD, DVM, Executive Director

ACKNOWLEDGMENTS

Federation of European Academies of Medicine (FEAM)
Rue d’Egmont 13, 1000 Brussels, Belgium
Phone: (+32) 27930502
E-mail: info@feam.eu

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