ROMANIA

Presidential Administration

ONE HEALTH

The 1st European Interregional Conference

2016

Bucharest, Romania
Under High Patronage of his Excellency, President of Romania
Klaus Werner Iohannis

Under the auspices of the
FEDERATION OF EUROPEAN ACADEMIES OF MEDICINE

22-24 September 2016
Hotel Ramada-Park

LAST ANNOUNCEMENT
ORGANIZERS:

ONE HEALTH NEW MEDICAL CONCEPT ROMANIA

THE NATIONAL SANITARY VETERINARY & FOOD SAFETY AUTHORITY IN ROMANIA

ONE HEALTH COMMISSION

ONE HEALTH INITIATIVE

ONE HEALTH PLATFORM

THE ROMANIAN ACADEMY

THE ACADEMY OF MEDICAL SCIENCES IN ROMANIA

SPIRU HARET UNIVERSITY

PROTOURS – INTERNAT

SANIMED
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President, Federation of European Academies of Medicine (FEAM)
Member, French Academy of Medicine

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

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President, World Veterinary Association
AVMA Director of International Affairs

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President, One Health New Medical Concept Association

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

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Chief of Department, Victor Babes Infectious and Tropical Diseases Hospital in Romania

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Professor, Division of Infectious Diseases, Global Health Institute, & Nicholas School of the Environment, Duke University
Professor, Program in Emerging Infectious Diseases – DukeNUS Graduate Medical School Singapore
Professor, Global Health, No. 8 Duke Avenue, Kunshan, Jiangsu, China

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University of Agronomical Sciences and Veterinary Medicine, Bucharest, Romania

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Second degree research scientist
Director, Department of Comparative Oncology, Romanian One Health New Medical Concept Association

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Professor of General Pathology, Physiopathology and Immunopathology - School of Biosciences & Veterinary Medicine, University of Camerino

Prof. Ioan SARBU  
University of Medicine Carol DavilaBucharest Romania

Prof. George STOICA, PhD, DVM  
Professor-Veterinary Pathobiology, College of Veterinary Medicine and Biomedical Sciences -Texas A&M University, U.S.A.

Acad. Nicolae ZAMFIR  
Director of the Magurele National Institute for Laser, Plasma and Radiation
SPECIAL GUESTS

- ANDREEA AMMON – EUROPEAN CENTER FOR DISEASE PREVENTION & CONTROL
- KARIN ARTHURSSON – ONE HEALTH SWEDEN
- EDWARD BREITSCHWERDT – ONE HEALTH COMMISSION
- BERNARD CHARPENTIER – FEDERATION OF EUROPEAN ACADEMIES OF MEDICINE
- LISA CONTI – ONE HEALTH INITIATIVE
- MUNIS DüNDAR - EUROPEAN BIOTECHNOLOGY THEMATIC NETWORK ASSOCIATION
- ANGELO FERRARY – ISTITUTO ZOOPROFILATTICO SPERIMENTALE DEL PIEMONTE, LIGURIA E VALLE D'AOSTA
- GREGORY GRAY – DUKE GLOBAL HEALTH INSTITUTE
  - JOSEF JARHULT – ONE HEALTH SWEDEN
  - LAURA KAHN – ONE HEALTH INITIATIVE
  - ZORAN KATRINKA – WORLD VETERINARY ASSOCIATION
- ANDERS LINDSTROM – ONE HEALTH SWEDEN
- AB OSTERHAUS – ONE HEALTH PLATFORM
- ANDRE LAURENT PARODY – FRENCH NATIONAL ACADEMY OF MEDICINE
- GEORGE STOICA – TEXAS A&M UNIVERSITY
- CHERYL STROUD – ONE HEALTH COMMISSION
- NOURSAID TLIGUI – AGRICULTURAL AND VETERINARY INSTITUTE HASSAN II, MOROCCO
- JUAN ZARATE – UNIVERSIDAD AUTONOMA DE NUEVO LEON
- NEIL VEZEAU - ONE HEALTH COMMISSION
SUBJECTS

1. Environmental medicine
2. Antimicrobial resistance
3. Comparative medicine
4. Food safety and nutrition medicine
5. Comparative oncology
6. Zoonoses

Conference Program

Thursday, 22\textsuperscript{nd} of September, 2016

08\textsuperscript{30} – 09\textsuperscript{30} – Registration of participants
09\textsuperscript{30} – 10\textsuperscript{30} – Official opening of the conference – Plenary speeches
10\textsuperscript{30} – 11\textsuperscript{00} – Coffee break

Hall I

11\textsuperscript{00} – 13\textsuperscript{00} – General speeches: 1, 2, 3, 4, 5, 63
13\textsuperscript{00} – 15\textsuperscript{00} – Lunch
15\textsuperscript{00} – 18\textsuperscript{00} – Communications on Environmental medicine and Food and nutrition medicine: 8, 9, 18, 33, 41, 43, 52, 53, 36, 65
  • Key speeches will receive 20 minutes for presentation and will be held in the order shown in the abstracts
18\textsuperscript{00} – 19\textsuperscript{00} – Discussions and conclusions. Closing of the session.
20\textsuperscript{00} – Dinner
Hall II
15:00 – 17:00 – Communications on *Antimicrobial resistance*: 11, 12, 34, 39, 40, 42, 46
  - Key speeches will receive 20 minutes for presentation and will be held in the order shown in the abstracts
17:00 – 18:00 – Discussions and conclusions. Closing of the session.

Friday, 23rd of September, 2016

Hall I
09:00 – 14:00 – Communications on *Comparative Medicine*: 6, 17, 22, 23, 24, 25, 26, 30, 31, 32, 35, 37, 44, 45, 47, 49, 50, 51, 54, 58, 62
14:00 – 15:00 – Lunch
15:00 – 18:00 – VARIA - Communications on *One health*. Discussions and conclusions

Hall II
09:00 – 14:00 – Communications on *Zoonoses and Comparative Oncology*: 64, 7, 13, 14, 16, 19, 21, 28, 29, 38, 48, 55, 56, 57, 59, for *Zoonosis* and 10, 15, for *Comparative Oncology*
14:00 – 15:00 – Lunch
15:00 – 16:30:00 – Communications on *Comparative Oncology*: 20, 27, 60, 61, 66
16:30:00 – 18:00 – Discussions and conclusions. Closing of the session
18:00 – 19:00 - General conclusions for the One Health Inter-Regional European Conference
20:00 - Dinner
Saturday, 24rd of September, 2016

08\textsuperscript{30} – Trip - Bucharest – Bran – Poiana Brasov. Visiting the Bran “Dracula’s Castle”. Pursuing the course until Poiana Brasov.

14\textsuperscript{30} – Lunch

16\textsuperscript{00} – 18\textsuperscript{00} – Visiting Poiana Brasov

19\textsuperscript{00} – Dinner

21\textsuperscript{00} – Departure to Bucharest

*The price for the trip is not included in the Conference tax. It will be later on communicated and will depend on the number of people that are interested in participating.

HOTEL RESERVATIONS:
RAMADA HOTEL PARK(\url{http://www.ramadabucharestparc.ro/ro})

REGISTRATION FEE - 250 EURO/ PERS
- 100 EURO/ STUDENT

CONTACT:
\url{contact.onehealth.ro}
\url{manolescunicolae@yahoo.com}
SUMMARY

1. ROLE OF NATIONAL ACADEMIES OF MEDICINE IN EUROPEAN HEALTH POLICY IN 2016, Bernard Charpentier;

2. PUBLIC HEALTH: CONTRIBUTION OF THE VETERINARY PROFESSION TO THE ONE HEALTH CONCEPT, André Laurent Parodi;

3. THE FUTURE OF ONE HEALTH: WHAT WE MUST BE DOING TODAY, Cheryl Stroud


5. ONE HEALTH AND THE POLITICS OF ANTIMICROBIAL RESISTANCE, Laura Kahn

6. ONE HEALTH APPROACH TO INVASIVE SPECIES, Lisa Conti

7. INTER-Agency COLLABORATION ON ZOONOTIC DISEASES, Karin Artursson

8. OPPORTUNITIES IN ONE HEALTH RESEARCH FUNDING AND EDUCATION, Gregory Gray

9. ONE HEALTH APPROACH TO WICKED PUBLIC HEALTH PROBLEMS, Gregory Gray

10. WHAT WILDLIFE ONCOLOGY CAN TEACH US ABOUT ONE HEALTH PARADIGM, George Stoica

11. A ONE HEALTH APPROACH TO ANTIBIOTIC RESISTANCE IN THE INTERFACE OF HUMANS, ANIMALS AND THE ENVIRONMENT, Josef Järhult

12. ANTIMICROBIAL RESISTANCE – SYSTEMIC OUTLOOK, EMERGENT SOLUTIONS, Zoran Katrinka

13. SUSTAINABLE GLOBAL CONTROL OF ZOONOTIC DISEASES – MANAGING CRISES OR MANAGING RISKS?, Zoran Katrinka

14. Bartonellosis: One Health Perspectives on an Emerging Infectious Disease, Ed Breitschwerdt

15. IN VIVO AND IN VITRO STUDY OF THE PLANT POISONING OF GOATS IN MONGOLIA: POSSIBLE MECHANISMS OF THE DISEASE, Akinori Shimda

16. ANALYSIS OF BRUCELLOSIS FROM CONSUMPTION OF INFORMALLY MARKETED RAW MILK IN A CITY CENTRAL OF ANATOLIA AND ITS PUBLIC HEALTH IMPLICATIONS, U.T. Babaoglu

17. TWO MARTYRS OF COMPARATIVE PATHOLOGY, C. Băăceanu Stolnici

18. ONE HEALTH AND THE STUDENT GENERATION, Neil Vezeau
19. CANINE TOXOCARIASIS: A HIGHLIGHT PROBLEM IN THE ONE HEALTH CONCEPT, Juan José Zárate Ramos

20. BIOAEROSOL SAMPLING: A ONE HEALTH APPROACH FOR THE DETECTION OF EMERGING INFECTIOUS DISEASES, Benjamin Andreson

21. PCR DETECTION AND SNP ANALYSIS OF COXIELLA BURNETII DNA FROM NORMAL RUMINANTS-IN SEARCH OF COXIELLA “PATHOTYPES”, Sam Yingst

22. BIOLOGICAL PRODUCTS PC2 (3) ACTIVE IMMUNITY VIAPASSIVE IMMUNITY, I.V. Pătraşcu

23. BIOLOGICAL PRODUCTS PC2. MRSA INFECTION TREATMENT IN HUMANS, Chiurciu C.

24. BIOLOGICAL PRODUCTS PC2 (6). ORAL AND TOPICAL PSORIASIS VULGARIS TREATMENT IN HUMANS, Lucica Sima

25. BIOLOGICAL PRODUCTS PC2 (5). USE OF HENS (GALLUS DOMESTICUS) AS MODEL FOR LYMPHOCYTE T AND B IMMUNE RESPONSE CONFIRMATION BYPRODUCTION OF IGG IDIOTYPE IDENTICAL WITHERALLY ADMINISTERED IGY IDIOTYPE, Cristina Căşaru

26. SPECIES, STRAINS, AND GENOTYPES OF MAJOR MEAT PARASITES IN ROMANIA, Cozma Vasile

27. THE CONTRIBUTION OF COMPARATIVE ONCOLOGY TO “ONE HEALTH” CONCEPT TAKEN AS A WHOLE, Emilia Balint

28. A CASE OF HUMAN CUTANEOUS ANTHRAX, Simin-Aysel Florescu

29. ZOONOSES IN THE LAST 10 YEARS IN “DR VICTOR BABES” HOSPITAL FOR INFECTIOUS AND TROPICAL DISEASES, BUCHAREST, Simin-Aysel Florescu

30. OSTEOGENIC DIFFERENTIATION OF CANINE WHARTON'S JELLY DERIVED MESENCHYMAL STEM CELLS, Ioan Groza

31. BALKAN ENDEMIC NEPHROPATHY (BEN), Mircea Penescu

32. COMPUTER GUIDED ORAL IMPLANTOLOGY-IDEAL SOLUTION FOR IMPROVING PATIENT’S QUALITY OF LIFE, I. Sîrbu

33. DOCTRINAL BASIS RELATED TO AGROFORESTRY BIODIVERSITY LEGISLATION AND JURISPRUDENCE, NECESSARY FOR SUSTAINABLE BIORESOURCES, A.T. Bogdan

34. ANTIMICROBIAL SUSCEPTIBILITY PROFILES OF LISTERIA MONOCYTOGENES STRAINS ISOLATED FROM CLINICAL SAMPLES AND FOOD PRODUCTS, Dana Magdalena Caplan

35. XENOGRAFTS THE NEED TO DEVELOP XENOGRAFTS, Marius Stănescu
36. NUTRITIONAL SECURITY – A NEW APPROACH, Nastasia Belc

37. ANTHRAX, A INFECTIOUS AND CONTAGIOUS DISEASE, Valentin Budașcu

38. TOXOPLASMOSIS, A DANGEROUS ZOONOSES FOR HUMAN HEALTH, Maria Alexandra Dumitru


40. COMPARATIVE ANALYSIS OF ANTIMICROBIAL RESISTANCE IN *S. AUREUS* STRAINS ASSOCIATED WITH STAPHYLOCOCCAL FOOD POISONING INVESTIGATED AT THE NATIONAL REFERENCE LABORATORY FOR *STAPHYLOCOCCUS*, CANTACUZINO NATIONAL INSTITUTE OF RESEARCH, Ileana Luminița Coldea

41. ONE HEALTH PERSPECTIVE ON THE INTERPLAY BETWEEN EMERGING INFECTIOUS DISEASES AND ANTHROPIC ENVIRONMENT OF URBAN BAT SPECIES (ORD. CHIROPTERA), Marius-Alexandru Ciocanau

42. OBSERVATIONS REGARDING THE PRESENCE OF ANTIBIOTIC RESIDUES IN HONEY FROM BACAU COUNTY, Ionuț Răzvan Dobre

43. RELATION BETWEEN BIODIVERSITY - CLIMATE - HUMAN WELFARE IN CONTEXT GLOBALIZED BIOECONOMY, Mariana Sandu

44. CUTANEOUS SARCOMAS IN CATS, Gala F.

45. ASSESSMENT OF METALLIC AND MINERAL ELEMENTS LEVELS IN CANNED SOFT DRINKS, Gheorghe Valentin Goran

46. MODULATING FACTORS OF ANTIMICROBIAL RESISTANCE IN SURGICAL PATIENT – IN THE LARGER CONTEXT OF MEDICAL BIOECONOMY AND ECOSANOGENESIS, Bogdan Mastalier

47. A RETROSPECTIVE STUDY REGARDING SPONDYLOSIS DEFORMANS (SD) AND DIFFUSE IDIOPATHIC SKELETAL HYPEROSTOSIS (DISH) IN DOGS, Niculae Tudor

48. AN UPDATE ABOUT THE CANINE OCULAR DESEASES PRODUCED BY NEMATODES WITH ZOONOTIC POTENTIAL IN ROMANIA, Poliana Tudor

49. Hofigal Export Import SA-HOMEOPATHY – PHYTOTHERAPY – GALENICS, S. Manea

50. ADVANCED RESEARCH ON THE INFLUENCE OF INDUSTRIAL CONTAMINANTS ON HEALTH, Cristina Gârllea

51. BYOPHYSICS STUDIES APPLIED TO “ONE-HEALTH” CONCEPT, Cristina Gârllea
52. ECO-BIO-ECONOMY OR THE ECONOMY OF THE FUTURE WITHIN "ONE-HEALTH" CONTEXT, Viorica Jelev

53. ECO-BIO-ECONOMY AND ENVIRONMENTAL HEALTH, Viorica Jelev

54. SURFACE AND VOLUME MEASUREMENTS OF MEZENCHIMAL CELL’S NUCLEUS AND NUCLEOLUS (A NEW WAY OF COMPUTERIZED MORPHOMETRY), Chirilă C.

55. ZOONOSES AND ONE HEALTH: ROLE OF CATS AS RESERVOIR OF VECTOR BORNE PATHOGENS FOR HUMANS – A REVIEW OF THE LITERATURE, Roxana Anghel

56. FELINE AND HUMAN IMMUNODEFICIENCY VIRUSES (FIV AND HIV): COMPARATIVE OPTIONS OF TREATMENT, Teodora-Diana Supeanu

57. THE INFLUENCE OF PARASITIC ZOONOSES ON THE IMMUNE CELL SYSTEM OF ANIMALS OF ECONOMIC INTEREST, Ana-Maria Coman

58. ENERGETIC MEDICINE AS A COMMON APPROACH IN ANIMAL AND HUMAN HEALING, Marian Carasava

59. POULTRY MEAT AND GASTROINTESTINAL AND EXTRAGASTROINTESTINAL INFECTIONS, Egidia Miftode

60. THE DUAL ROLE OF REACTIVE OXYGEN SPECIES IN EXPERIMENTAL RS-1 HEPATOCARCINOMA MEASURED DURING AN ANTI-ANGIOGENIC TREATMENT, Maria Iuliana Gruia

61. RELATIONSHIPS BETWEEN HUMAN AND ANIMALS’ CANCER GENETICS, Marieta Panait

62. SANITARY ROLE OF THE SMALL ANIMAL VETERINARY SURGEON, Delia Saleno

63. HEALTH EDUCATION AND PREVENTION – STRATEGIC OBJECTIVES OF THE HEALTH SYSTEM, Diana Păun

64. AIDS, AVIAN FLU, SARS, MERS, EBOLA, ZIKA … WHAT NEXT?, Ab Osterhaus

65. MOSQUITOES IN A CHANGING ENVIRONMENT, Anders Lindström

66. CURRENT STATE OF BIOTECHNOLOGY AND EUROPEAN BIOTECHNOLOGY THEMATIC NETWORK ASSOCIATION, Munis Dündar