FEAM 2014
SPRING CONFERENCE
hosted by
The Romanian Academy of Medical Sciences

12 - 14 May, 2014
Hotel Novotel City Centre, Bucharest

ACADEMICIAN NICOLAE CAJAL
SYMPOSIUM
IXth edition
FEAM INTERNAL MEETINGS (PARIS CONFERENCE ROOM)
(for Academies' representatives only)

08:30-12:00  FEAM Council & Science Policy Committee Meeting
10:00-12:40  REGISTRATION

SCIENTIFIC CONFERENCE (PARIS CONFERENCE ROOM)
12:40–13:20  Opening Ceremony / Registration & Welcome Coffee (Foyer)

Prof. Dermot Kelleher: President, FEAM
Prof. Irinel Popescu: President, Romanian Academy of Medical Sciences; President of the Symposium
Representative Romanian Ministry of Health
Dr. Irina Cajal Marin, President Nicolae Cajal Foundation
Prof. Stefan Constantinescu, Member of the Belgian Royal Academy of Medicine and Romanian Academy of Medical Sciences
Prof. Costin Cernescu, Honorific Director Institute of Virology “St. S. Nicolau”

13:20–14:00  Introductory lecture
Dr. Ruxandra Draghia-Akli, Health Director, DG Research and Innovation, European Commission, on behalf of the EU Commissioner for Research and Innovation, Máire Geoghegan-Quinn

SESSION ON ONE HEALTH - HUMAN, ANIMAL AND ENVIRONMENTAL HEALTH
Co-chairs:  Prof. Jesus A.F. Tresguerres, Past President, FEAM; Member, Spanish Royal National Academy of Medicine; Professor of Physiology, Complutense University in Madrid
Prof. George Griffin, Foreign Secretary, The UK Academy of Medical Sciences; Infectious Diseases Division, Department of Cellular and Molecular Medicine, St George’s Hospital Medical School

14:00 - 14:20  The perspective of the European Food Safety Authority - EFSA
Dr. Franck Berthe, Head of the Animal and Plant Health Unit, European Food Safety Authority, Parma, Italy

14:20 – 14:40  ‘One Health’, genomics at the interface between animal and human health
Prof. Michel Georges, Member, Belgian Royal Academy of Medicine (Académie Royale de Médecine de Belgique); Director, Animal Genomics Research Unit, Groupe Interdisciplinaire de Génoprotéomique Appliquée - GiGa, University of Liège

14:40 - 15:00  Human infection with avian influenza A (H7N9) virus in China: implications for preparedness and response in Europe
Dr. Pasi Penttinen, Head of disease programme (acting), Influenza and other respiratory viruses, Office of the chief scientist, ECDC - European Centre for Disease Prevention and Control, Stockholm, Sweden

15:00 - 15:10  Rabies in the context of One Health: an example
Prof. Paul-Pierre Pastoret, Member, Belgian Royal Academy of Medicine (Académie Royale de Médecine de Belgique); Scientific Adviser, World Organisation for Animal Health – OIE

15:10 – 15:30  Comparative medicine, a key element of the “One Health” concept
Prof. Nicolae Manolescu, Member, Romanian Academy of Medical Sciences; Professor of Veterinary Medicine, The University of Agronomic Sciences and Veterinary Medicine of Bucharest

15:30 – 15:50  Environmental health in rare cancers: the example of sarcoma
Prof. Jean-Yves Blay, Member, French National Academy of Medicine; Medical Oncology, Centre Léon Bérard, Lyon

15:50 – 16:10  Coffee break (Paris Conference Room, Foyer)
16:10 – 16:30 Diagnosis and surveillance of infectious diseases in Wildlife (WildTech): the One Health link to farm livestock and humans
Prof. Duncan Hannant, Coordinator of the EU WildTech project; Professor of Applied Immunology, Faculty of Medicine & Health Sciences, University of Nottingham, United Kingdom

16:30 – 16:50 Emergence of the Nipah virus: a lesson on One Health
Prof. Lai-Meng Looi, Member, Academy of Sciences of Malaysia; Professor of Pathology, University of Malaya; Co-chair, InterAcademy Medical Panel

16:50 – 17:10 The industry perspective
Dr. Oliver Espeisse, International Federation for Animal Health - IFAH; Elanco Animal Health, a division of Eli Lilly and Company

17:10 – 18:40 A panel discussion on 'Education and Policy in One Health'
Co-chairs: Prof. Ian McConnell, Council Member, UK Academy of Medical Sciences; Professor of Veterinary Science, University of Cambridge
Prof. Jesus A.F. Tresguerres, Past President, FEAM; Member, Spanish Royal National Academy of Medicine; Professor of Physiology, Complutense University in Madrid

Discussants: Dr. Frank Berthe, Head of the Animal and Plant Health Unit, European Food Safety Authority, Parma, Italy
Dr. Oliver Espeisse, International Federation for Animal Health - IFAH; Elanco Animal Health, a division of Eli Lilly and Company
Prof. Michel Georges, Member, Belgian Royal Academy of Medicine (Académie Royale de Médecine de Belgique); Director, Animal Genomics Research Unit, Groupe Interdisciplinaire de Génoprotéomique Appliquée - GIGA, University of Liège
Prof. George Griffin, Foreign Secretary, The UK Academy of Medical Sciences; Infectious Diseases Division, Department of Cellular and Molecular Medicine, St George’s Hospital Medical School
Prof. Duncan Hannant, Coordinator of the EU WildTech project; Professor of Applied Immunology, Faculty of Medicine & Health Sciences, University of Nottingham, United Kingdom
Prof. Lai-Meng Looi, Member, Academy of Sciences of Malaysia; Professor of Pathology, University of Malaya; Co-chair, InterAcademy Medical Panel
Prof. Nicolae Manolescu, Member, Romanian Academy of Medical Sciences; Professor of Veterinary Medicine, The University of Agronomic Sciences and Veterinary Medicine of Bucharest
Prof. Paul-Pierre Pastoret, Member, Belgian Royal Academy of Medicine (Académie Royale de Médecine de Belgique) Scientific Adviser, World Organisation for Animal Health – OIE
Dr. Pasi Penttinen, Head of disease programme (acting), Influenza and other respiratory viruses, Office of the chief scientist, ECDC - European Centre for Disease Prevention and Control, Stockholm, Sweden
Prof. Richard Rokyta, President, Czech Medical Academy; Professor of Physiology and Pathophysiology, Charles University Prague
Prof. Paolo Villari, Member, Italian National Academy of Medicine; Professor of Public Health, Department of Public Health and Infectious Diseases, Sapienza University of Rome

18:30 Close
19:30 Welcome Reception (Paris Conference Room, Foyer)
SESSION ON THE FUTURE OF HEALTH RESEARCH

Co-chairs: Prof. Dermot Kelleher: President, FEAM; Member, UK Academy of Medical Sciences and Irish Academy of Medical Sciences; Vice-President (Health) and Dean of Medicine, Imperial College London

Prof. Irinel Popescu: President, Romanian Academy of Medical Sciences; Professor of Surgery, Faculty of General Medicine, “Carol Davila” University of Medicine and Pharmacy, Bucharest; Director of “Dan Seliaceac Center for General Surgery and Liver Transplant”, Fundeni Clinic Institute, Center for excellence CNCSIS

Prof. Ian McConnell, Council Member, UK Academy of Medical Sciences; Professor of Veterinary Science, University of Cambridge

09:00 – 09:20 The European Parliament’s perspective: achievements
Dr. Cristian Busoi MEP

09:20 – 09:40 Future policy needs in European biomedical sciences
Dr. Nancy Lee, Senior Policy Advisor, The Welcome Trust, London, United Kingdom

09:40 – 10:00 The European Commission’s perspective: funding research in the EU
Dr. Ruxandra Draghia-Akli, Health Director, DG Research and Innovation, European Commission

10:00 – 10:20 Health Priorities of the 2014 Italian EU Presidency
Dr. Giuseppe Ruocco, Director General, DG Prevention, Department of Public Health and Innovation, Italian Ministry of Health

10:20 – 10:40 Innovation in biomedicine: an industry perspective
Dr. Richard Bergström, Director General, European Federation of Pharmaceutical Industries and Associations (EFPIA)

10:40 – 11:00 Coffee Break (Paris Conference Room, Foyer)

11:00 – 11:20 The Human Brain Project: potential innovations in neurosciences
Prof. Richard Frackowiak, Chair, Medical Sciences Committee, Science Europe, Head of the Department of Clinical Neurosciences, CHUV University Hospital, Lausanne, Switzerland

11:20 – 11:40 The challenges of clinical research in oncology: a European perspective
Prof. Françoise Meunier, European Organisation for Research and Treatment of Cancer, Member, Belgian Royal Academy of Medicine (Académie Royale de Médecine de Belgique), Director General, EORTC

11:40 – 12:00 Ethical Review of Clinical Research: presentation of the outcomes of a FEAM Workshop
Prof. Bernard Charpentier, FEAM Council Member; Member, French National Academy of Medicine; Service of Nephrology, CHU Kremlin-Bicêtre; Honorary Dean of Medicine, University Paris Sud 11

12.00 - 12.20 The patient’s perspective
Dr. Crina Stefanescu, President “LIVERTRANS”- Livertransplant Association of Romania

12:20 – 13:20 Buffet Lunch (Teatro Restaurant, Hotel Novotel City Centre)

13:20 – 14:40 Panel discussion on “The future of health research”
Co-chairs: Prof. Dermot Kelleher, President, FEAM; Member, UK Academy of Medical Sciences and Irish Academy of Medical Sciences; Vice-President and Dean of Medicine, Imperial College London

Prof. Luigi Frati, Council Member and Past President, FEAM; Past President, Italian National Academy of Medicine; Rector, Sapienza University of Rome

Discussants: Dr. Brendan Barnes, Director – TRCPC Lead, EFPIA

Prof. Vytautas Basys, FEAM Council Member; Secretary General and Chairman of the Division of Biology, Medicine and Geosciences; Professor of Paediatrics and Pharmacology, Vilnius University, Lithuanian Academy of Sciences

Prof. Dr. Richard Bergström, Director General, European Federation of Pharmaceutical Industries and Associations (EFPIA)
SESSION ON HIGHER EDUCATION IN THE MEDICAL FIELD

14:40 – 15:30 Report from the European Project MEDMOTION
MedMotion brings an innovative approach on staff and student mobility within Europe
Karel Van Liempt, Coordinator of EU MedMotion Project, Faculty of Medicine, University of Antwerp

Into the future: European Infection Teaching in the 21st Century
Prof. Ingolfur Johannessen, Senior Clinical Lecturer in Medical Virology with the Royal Infirmary of Edinburgh and the University of Edinburgh College of Medicine and Veterinary Medicine
The importance of creating mobility opportunities during medical training - a student’s point of view
Judith Derdelinckx, medical student, member of EMSA-Antwerp, member of the MedMOTION Steering Committee
Judith Derdelinckx is a last year medical student at the University of Antwerp. She is a former president of the Antwerp wing of the European Medical Students’ Association (EMSA Antwerp) and represents this students' organisation in the Med-MOTION project as Steering Committee Member.

15.30 - 16.00 Coffee break (Paris Conference Room, Foyer)
SESSION ON CANCER GENOMICS
Chair: Choon Kiat Ong, Razvan Iacob

16.00 – 16.40  Genomic of Cholangiocarcinoma
Choon Kiat Ong
Senior Scientist with the Laboratory of Cancer Epigenome, National Cancer Centre Singapore

16.40 – 17.00 Genomic study of non-small cell lung carcinoma for detecting predictive signatures in chemotherapy responsive versus non-responsive patients
Madalina Grigoroiu (1), Anca Nastase (1), Vlad Herlea (2), Simona Dima (1), Irinel Popescu (1), Jean-François Regnard (1)
(1) Center of Digestive Diseases and Liver Transplantation, Fundeni Clinical Institute
(2) Pathological Department, Fundeni Clinical Institute

17.00 – 17.20 Expression profile of stem/progenitor cells specific genes in hepatocellular carcinoma and potential prognostic significance
Iacob R (10), Vagu C (2), Nastase A (3), Herlea V (4), Croitoru A (5), Dima S (3), Gheorghe L (1), Popescu I (3)
(1) Center of Gastroenterology and Hepatology, Fundeni Clinical Institute
(2) "Carol Davila" University of Medicine
(3) “Dan Setlacec” Center of General Surgery and Liver Transplantation, Fundeni Clinical Institute

17.20 – 17.40 Mass Spectrometry Differential interactomics of Topoisomerase II in human carcinoma cell lines
Marius D. Surleac (1), Cristian Munteanu (1), Ram Ganapathi (2), Mahrukh Ganapathi (2), Andrei J. Petrescu (1)
(1) Institute of Biochemistry of the Romanian Academy, Splaiul Independentei 296, 060031, Bucharest 17, Romania
(2) Levine Cancer Institute, Cancer Pharmacology, North Carolina, Charlotte, USA

17.40 – 18.00 Applications of FTIR spectrophotometry in cancer diagnostics
Andrei A. Bunaciu (1) (Ph.D.), Şerban Fleschin (2) (Ph.D.) and Hassan Y. Aboul-Enein (3) (Prof. Ph.D.)
(1) SCIENT - Research Center for Instrumental Analysis, Bucharest, Romania
(2) Department of Organic Chemistry, Biochemistry and Catalysis, Faculty of Chemistry, University of Bucharest
(3) Pharmaceutical and Medicinal Chemistry Department, Pharmaceutical and Drug Industries Research Division, Cairo, Egypt

18.00 – 18.20 Gene profile of the non-small cell bronho pulmonary cancer with mediastinal lymph node invasion / GPN2, project co-financed by the Regional Development European Fund, Operational programme “INCREASE OF ECONOMIC COMPETITIVENESS (POS CCE), Priority Axis 2 - O.2.1.2 “Complex research projects fostering the participation of high-level international experts”
Madalina Grigoroiu
Center of Digestive Diseases and Liver Transplantation, Fundeni Clinical Institute
SESSION ON VIROLOGY AND MOLECULAR MEDICINE

Chair: Gabriela Anton

09.00 - 09.20  The rate of sustained virologic response in chronic hepatitis C virus in a group of patients followed in "VICTOR BABES" hospital for infectious and tropical diseases
Adriana Motoc (2), Sebastian Smadu (2), Ștefan Lazar (1,2), Dana Obretin (2), Em. Ceausu (1,2)
(1) Carol Davila University of Medicine, Bucharest
(2) Dr. Victor Babes Hospital of Infectious Diseases

09.20 - 09.40  Analysis of hepatitis c virus mutations in the core genomic region
Teleman Monica Delia (1), Gabriela Oprisan (2), Sorin Dinu (2) and the Collaborative Team of the HepGen Project.
(1) Epidemiology Discipline, Department Clinic 2, UMF “Carol Davila”, Bucharest.
(2) Molecular Epidemiology Laboratory, National Institute of Research and Development in Microbiology and Immunology “Cantacuzino”

09.40 – 10.00  Tumor necrosis alpha levels and the response to dual therapy with pegylated interferon and ribavirin, in Romanian patients with chronic hepatitis C.
Daniela I. Munteanu (1), Mihaela A. Radulescu (1,2), Raluca I. Mihailescu (1), Catalin Tiliscan (1,2), Cristina Popescu (1,2), Adrian Streinu Cercel (1,2), Victoria Arama (1,2), Ștefan S. Arama (2)
(1) Matei Bals National Institute of Infectious Disease, Bucharest, Romania
(2) Carol Davila University of Medicine and Pharmacy, Bucharest, Romania.

10.00 – 10.15  Impact of donor-recipient factors on the outcome of liver transplantation in chronic HCV infected patients.
Vagu C.(1), Iacob S.(2), Sultana C.(1,3), Neagu A.(3), Diaconu C.(3), Dima S.(2), Gheorghe L.(1,2), Paslaru L.(1), Popescu I.(1,2), Ruta S.(1,3)
(1) “Carol Davila” University of Medicine
(2) “Dan Setlacec” Center of General Surgery and Liver Transplantation, Fundeni Clinical Institute
(3) “Stefan S. Nicolau” Institute of Virology

10.15 – 10.30  Alarming increase in hepatitis, HIV infection and tuberculosis among IDUs
Cristiana Oprea (1,2), Irina Ianache (1), Roxana Radoi (1), Simona Erscoiu (1,2), Manuela Nica (1), Camelia Ionescu (1), Gratiela Tardei (1), Simona Ruta (2,3), Em. Ceausu (1,2)
(1) “Victor Babes” Clinical Hospital of Infectious and Tropical Diseases, Bucharest
(2) “Carol Davila” University of Medicine and Pharmacy
(3) “Stefan S. Nicolau” Institute of Virology

10.30 – 10.45  Impact of dually active antiretrovirals in HIV-HBV coinfected long term survivors
Adelina Rosca (1), Aura Temereanca (1,2), Claudia Dita (1), Luminita Ene (3), Dan Duiculescu (3), Cristian Achim (4), Camelia Grancea (1), Simona Ruta (1,2)
(1) Stefan S Nicolau Institute of Virology, Bucharest, Romania
(2) Carol Davila University of Medicine and Pharmacy, Bucharest, Romania
(3) Dr Victor Babes Hospital for Infectious and Tropical Diseases, Bucharest, Romania
(4) University of California at San Diego, La Jolla, California, USA

10.45 – 11.00  Assessment of the efficacy of prophylaxis against HIV transmission from mother to child
Aura Temereanca (1,2), Diana Iacob (1), Claudia Cambrea (3), Claudia Dita (2), Ana-Maria Schweitzer (4), Luiza Vlahopol (4), Rodica Matusa (4), Sebastian Wanless (5), Mark Kline (5), Simona Ruta (1,2)
(1) Carol Davila University of Medicine and Pharmacy, Bucharest, Romania
(2) Stefan S. Nicolau Institute of Virology, Bucharest, Romania
(3) Infectious Diseases Hospital Constanta, Romania
(4) Baylor Black Sea Foundation Constanta, Romania
(5) Baylor Pediatric AIDS Initiative, Texas Children Hospital, Houston, TX, US
11.15 - 11.35 **Novel Signaling Mechanisms in Hematopoietic Cancers Involving Secretory Pathway Chaperone Activation of JAK-STAT Signaling**  
*Prof. Stefan N. Constantinescu*  
Université catholique de Louvain- de Duve Institute, Member, Ludwig Institute for Cancer Research

11.35 – 11.55 **Genome-wide replication in the Romanian population of top SNPs associated with major psychoses discovered by the Psychiatric Genomics Consortium**  
(1) Alexandru Obregia Clinical Psychiatric Hospital, Bucharest, Romania  
(2) Stefan S. Nicolau, Institute of Virology, Bucharest, Romania  
(3) Institute of Human Genetics, Bonn, Germany  
(4) Massachusetts General Hospital, Harvard Medical School, Boston, USA

11.55 – 12.15 **Therapeutic target validation strategies using viral vectors**  
(1) Stefan S. Nicolau, Institute of Virology, Bucharest, Romania  
(2) Alexandru Obregia Clinical Psychiatric Hospital, Bucharest, Romania  
(3) Ludwig Institute for Cancer Research Ltd., de Duve Institute, Université catholique de Louvain

12.15 - 12.35 **Inter assay variability of in vitro diagnostic (ivd) real-time PCR tests for HIV-1 viral load measurement**  
*Tardei, G., Leulescu, C.M., Oprea, C.A., Ene, L., Radoi, R., Erscoiu S.M., Duiculescu, D.C., Ceausu E.*  
Victor Babes Clinical Hospital of Infectious and Tropical Diseases, Bucharest

12.35 - 12.55 **Synthesis and bioevaluation of new carboxylic acids hydrazides with potential biologic activity**  
*Lilia Matei* (1, 2), *Coralia Bleotu* (1, 3), *Ion Baciu* (2), *Ana-Maria Hanganu* (4)  
(1) Stefan S Nicolau Institute of Virology, Romanian Academy, Bucharest, Romania  
(2) Faculty of Chemistry, University of Bucharest, Romania  
(3) Faculty of Biology, University of Bucharest, Romania  
(4) Institute of Organic Chemistry, Bucharest, Romania  
(5) Carol Davila University of Medicine and Pharmacy, Bucharest, Romania

12:55 – 14:00 **Buffet Lunch** (Teatro Restaurant, Hotel Novotel City Cetre)

**SESSION OF THE ROMANIAN ACADEMY OF MEDICAL SCIENCES**

**Chairs:** Irinel Popescu, Stefan Constantinescu

14.00 – 14.40 **Mechanism-based combination therapy approaches for intractable cancers**  
*Dan G. Duda, DMD, PhD, Fellow ASM.* Edwin L. Steele Laboratory for Tumor Biology  
Department of Radiation Oncology, Massachusetts General Hospital

14.40 - 15.10 **Molecular base of human myeloproliferative neoplasms**  
*Prof. Stefan N. Constantinescu*  
Université catholique de Louvain- de Duve Institute Member, Ludwig Institute for Cancer Research
15.10 - 15.40 Relationship between genes associated with the type of diabetes and immunity
Prof. C. Ionescu-Targoviste (1), Paul Gagniuc (2), C. Guja (2)
(1) Fellow ASM, National Institute of Diabetes, Nutrition and Metabolic Diseases “N.C. Paulescu”
(2) National Institute of Diabetes, Nutrition and Metabolic Diseases “N.C. Paulescu”

15.40 - 16.00 The development & performance of the human brain as shaped by food, water and environment
Prof. A.V. Ciurea MD., PhD., MSc. Dr. h.c. Mult., H. Moisa MD.
Carol Davila University School of Medicine, Bucharest, Romania. Sanador Medical Center, Department of Neurosurgery, Bucharest, Romania

16.00 - 16.20 Solución de peptidos, resultados clínicos
Niudis Cruz Zamora
Laboratorios Biologicos-Farmaceuticos (LABIOFARM)

16.20 - 16.40 RjLB 14, una alternativa en el tratamiento del cancer
Alexis Diaz Garcia
Laboratorios Biologicos-Farmaceuticos (LABIOFARM)

16.40 - 16.55 Coffee break (Paris Conference Room, Foyer)

16.55 - 17.15 S100A4 overexpression linked to recurrence in PDAC patients
Anca Nastase (1), Simona Dima (1), Valeria Tica (1), Raluca Florea (1), Andrei Sorop (1), Veronica Ilie (1), Mihai Efimie (1), Liliana Paslaru (1), Vlad Herlea (2), Nicolae Bacalbasu (3), Luminita Ivan (4), Elena Uyy (4), Viorel Iulian Suica (4), Felicia Antohe (4), Carmen Diaconu (5), Coralia Bleotu (5), Anca Botezatu (5), Dan Duda (6), Irinel Popescu (1)
(1) “Dan Setlacec” Center of General Surgery and Liver Transplantation, Fundeni Clinical Institute
(2) Pathological Department, Fundeni Clinical Institute
(3) Carol Davila University of Medicine and Pharmacy
(4) Institute of Cellular Biology and Pathology Nicolae Simionescu
(5) Stefan S Nicolau Institute of Virology, Bucharest, Romania
(6) Department of Radiation Oncology, Harvard Medical School, Boston, United States

17.15 - 17.35 The effect of FGF2 on human bone marrow-derived mesenchymal stem cells proliferation and osteogenic differentiation
Livia Sima
Institute of Biochemistry of the Romanian Academy, Department of Cellular and Molecular Biology

17.35 - 17.55 The degradation of Pathology Associated Proteins in the ER is modulated by EDEM
M. Chiritoiu, S.M. Petrescu
Institute of Biochemistry of the Romanian Academy, Department of Cellular and Molecular Biology

17.55 - 18.15 The hepatic impact of acute urinary infections, acute pielonephrites at the patients with hepatic cirrosis with hepatitic virus C
Dr. Simona Soare, Dr. Ana Maria Orban
Elias Hospital Bucharest - Internal Medicine

18.15 Closing Ceremony
Herbert Berler Barbu Awards
1. The expression of anti-apoptotic proteins, HSF-1, HIF-1 and mTOR in gastrointestinal tumors (a preliminary study)
Liliana Paslaru (1), Norica Nichita (2), Patricia Boeti (1), Vlad Herlea (1), Anca Nastase (1), Simona Dima (1), Irinel Popescu (1)
(1) “Dan Setlacec” Center of General Surgery and Liver Transplantation, Fundeni Clinical Institute
(2) Institute of Biochemistry of the Romanian Academy, Bucharest, Romania

2. DNMTs profile in cervical HPV infections
Iulia V. Iancu (1), Anca Botezatu (1), Adriana Plesa (1), Irina Huica (1), Demetra Socolov (2), Gabriela Anton (1)
(1) “Stefan S. Nicolau”-Institute of Virology, Bucharest- Romania
(2) “Gr. T. Popa” -University of Medicine, Iasi- Romania

3. Investigation of miR-34b gene expression levels and its potential targets in patients with papillary thyroid carcinoma
Iulia V. Iancu (1), Anca Botezatu (1), Irina Huica (1), Suzana Vladoiu (2), Dana Manda (2), Corin Badiu (2), Gabriela Anton (1), Adriana Plesa (1)
(1) “Stefan S. Nicolau”-Institute of Virology, Bucharest- Romania
(2) “CI Parhon” National Institute of Endocrinology, Bucharest- Romania

4. Rotavirus infection – an exclusive pathology of preschool ages?
Ştefan Lazăr (1,2), Rodica Rusu (2), Gabriela Scurtu (2), Dana Obretin (2), Nicoleta Tudor (2), D Loredana Draghić (2), Carmen Marcu (2), Petre Calistru (1,2), Emanoil Ceaşu (1,2)
(1) Carol Davila University of Medicine, Bucharest
(2) Dr. Victor Babes Hospital of Infectious Diseases

5. Neurological manifestations in varicella-zoster virus infection
C.P.Popescu (1,2), Simona Ruta (1), Simin Florescu (1,2), E.Ceausu (1,2), P.Calistru (1,2)
(1) “Universitatea de Medicina si Farmacie “Carol Davila” Bucharest
(2) Spitalul Clinic de Boli Infectioase si Tropicale “dr V Babes” Bucharest

6. Voluntary counseling and testing program for HIV and viral hepatitis B and C in dobrogea
“Baylor Marea Neagra” Foundation

7. Comparative proteomics to investigate plasma membrane proteins with a potential role in HBV Infection
Institute of Biochemistry of the Romanian Academy, Department of Viral Glicoproteins

8. ER associated degradation of HBV surface proteins
M. Uta, C. Lazar, SM. Petrescu, N. Nichita
Institute of Biochemistry of the Romanian Academy, Department of Viral Glicoproteins

9. Assessing the role of receptor activator of factor kappa-b ligand (RANKL) in developing osteoporosis of psoriasis and rheumatoid arthritis
Camelia Ciacli (1,2), Coralia Adina Cotoraci (1), Aurel Ardelean (1), Mircea Onel (1)
(1) “Vasile Goldis” West University, Faculty of Medicine, Pharmacy and Dental
(2) Medicine, Department of Immunology, Henri Coanda Square Arad, Romania

10. Mass spectrometry analysis of human pancreatic adenocarcinoma cell line (BXPC3) and tissue
Luminita Ivan (1), Elena Uyy (1), Raluca Haraba (1), Viorel Suica (1), N. Bacalbasa (2), Simona Dima (3), Irinel Popescu (3), Felicia Antohe (1)
(1) Institute of Cellular Biology and Pathology “N. Simionescu” of the Romanian Academy, Bucharest, Romania
(2) UMF Carol Davila, Bucharest, Romania
(3) “Dan Setlacec” Center of General Surgery and Liver Transplantation, Fundeni Clinical Institute
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CONFERENCE MANAGEMENT

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The mission of FEAM is to promote cooperation between national Academies of Medicine and Medical Sections of Academies of Sciences in Europe; to provide them with a platform to formulate and express their common position on European matters concerning human and animal medicine, biomedical research, education, and health; and to extend to the European authorities the advisory role that they exercise in their own countries on those matters.

Our vision:
- To underpin European biomedical policy with the best scientific advice drawn from across Europe, through the FEAM network of Academies representing over 5000 high level scientists from the whole biomedical spectrum.
- To improve the health, safety and wealth of European citizens through research by promoting a nurturing, creative and sustainable environment for medical research and training in Europe.

FEAM’s strength lies in its member Academies that give it the authority to provide an EU wide scientific opinion on the European medical science base and evidence to underpin European biomedical policy. The 16 FEAM Academies comprise: Austrian Academy of Sciences, Royal Belgian Academies of Medicine, Czech Medical Academy, French National Academy of Medicine, German National Academy of Sciences ‘Leopoldina’, Hungarian Academy of Sciences, Academy of Athens, Irish Academy of Medical Sciences, Italian National Academy of Medicine, Lithuanian Academy of Sciences, Romanian Academy of Medical Sciences, Spanish Royal National Academy of Medicine, Dutch Royal Academy of Sciences, Portuguese National Academy of Medicine, UK Academy of Medical Sciences.

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Prof. Ian McConnell, United Kingdom
Prof. Paul-Pierre Pastorel, Belgium
Prof. Richard Rokyta, Czech Republic
Prof. Jesus A.F. Tresguerres, Spain
Prof. Paolo Villari, Italy