

“ACADEMICIAN NICOLAE CAJAL” SYMPOSIUM

VIROLOGY AND MOLECULAR MEDICINE
GENOMICS, MOLECULAR AND CELULAR BIOLOGY

HOTEL HOWARD JOHNSON, BUCHAREST
MARCH 27 - 29, 2013

FINAL PROGRAM

PARTNER



THE RONALD S. LAUDER FOUNDATION ROMANIA
THE LAUDER-REUT EDUCATIONAL COMPLEX

UNDER THE AUSPICES OF



ORGANISER



IN COOPERATION WITH



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CONFERENCE MANAGEMENT



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www.trima-events.ro



Romanian School of Medicine was for Acad. Nicolae Cajal the second family. He loved both his teachers and his students and in his entire life and activity he worked to consolidate and promote the Romanian School of Medicine and to continuously educate the public opinion to respect life. So, every year on the occasion of the Annual Symposium, we honor not only my father's scientific career or the results of his studies but also the man he was and his love for life. The teacher, the researcher, the spiritual father, the academician and last but not least the CITIZEN Nicolae Cajal, loved people more than anything. In the name of what my father meant for us all I suggest we act as an united family to make a better Romanian School of Medicine every day and to make it exist further on with dignity and appreciated performances. I thank to all that make the dream of our father come true, Romanian School of Medicine needs to serve both people and life.

A handwritten signature in dark ink, appearing to read 'Irina Cajal Marin'.

Irina CAJAL MARIN - President of Academician Nicolae Cajal Foundation



On behalf of the Organizing Committee, I welcome you to the VIII- th edition of the "Acad. Nicolae Cajal" Symposium, which will be held during March 27-29, 2013 in Bucharest. The themes for the Symposium "Virology and Translational Medicine" will be presented by selected international and national experts. Our international speakers: Prof. Bin Tean Teh - Singapore, Prof. Dan. G. Duda - USA, Dr. Florin Selaru - USA, Dr. Pascal Pineau - France are leading scientists working in the field of cancer research. Translational Medicine in Oncology and regenerative therapy, development of tumor biology and cancer genomics studies is a rapidly developing domain. Recent developments in the field of "omics" technologies in digestive cancer, diabetes and their translation to clinical practice will be addressed. This Symposium intends to bring together medical scientists, doctors, to exchange views and strengthen collaboration. During the last editions of the "**Cajal Symposium**", international networks and research collaboration was established. I encourage young scientists to use this Symposium as a meeting place to assemble their research interest-groups. I hope that you will find the "**Cajal Symposium** " 2013 scientific program valuable,

A handwritten signature in dark ink, appearing to read 'Irinel Popescu'.

Prof. Irinel Popescu - President of the Symposium



The Cajal Foundation, created in 2004 by Irina Cajal, the daughter of renowned physician, professor and enlightened statesman Nicolae Cajal (1919-2004), supports the biomedical research toward conquering disease, improving human health and extending life. It does sustain select initiatives that raise awareness of medical discoveries and their benefits to basic and clinical research. As in previous years, The "**Academician Nicolae Cajal**" Symposium will be organized between March 27-29, 2013 in Bucharest. This year the goal of the Symposium will be to develop a highly effective platform to build up the existing relationships between medical laboratory scientists and clinical practitioners. The symposium is a leader in promoting new prophylactic strategies and treatment recommendation addressing a broad range of infectious diseases and virus induced cancers. The meeting will attract specialists working across

A handwritten signature in dark ink, appearing to read 'Costin Cernescu'.

Prof. Costin Cernescu - President of the Symposium

ORGANISING COMMITTEE

Irina Cajal-Marin

President "Academician Nicolae Cajal"
Foundation

Irinel Popescu

President of the Symposium

Costin Cernescu

President of the Symposium

SCIENTIFIC COMMITTEE

Dorel Iordanescu

"Academician Nicolae Cajal" Foundation

Irinel Popescu

Fundeni Clinical Institute

Costin Cernescu

Institute of Virology "Șt. S. Nicolau"

Mihai Stoian

Institute of Virology "Șt. S. Nicolau"

Constantin Ionescu - Targoviste

Institute of Diabetes, Nutrition and Metabolic
Diseases "N. Paulescu"

Simona Dima

Fundeni Clinical Institute

Simona Ruta

Institute of Virology "Șt. S. Nicolau"

Ștefan Constantinescu

Ludwig Institute for Cancer Research Ltd. de
Duve Institute

Stefana Petrescu

Institute of Biochemistry of the Romanian
Academy

Victor Voicu

U.M.F. "Carol Davila", Bucharest

Maya Simionescu

Institute of Cellular Biology and Pathology "N.
Simionescu"

Mihai Coculescu

U.M.F. "Carol Davila", Bucharest

Virgil Paunescu

Presidential Counselor

Leon Danaila

Fellow A.S.M.

SCIENTIFIC PROGRAM / MARCH 27, 2013

15.00 – 18.30

REGISTRATION / HOTEL HOWARD JOHNSON, PLATINUM HALL, FOYER

17.30 – 19.30

OFFICIAL OPENING / PLATINUM HALL

Official speeches:

Acad. Ionel Haiduc

E.S.DI. Dan Ben-Eliezer

Prof. Irinel Popescu

Prof. Costin Cernescu

Dr. Mihai Stoian

Irina Cajal Marin

18.00 - 18.30

Michelangelo's Code. New ideas regarding the hidden anatomy in Michelangelo's paintings

A.V. Ciurea – Fellow of ASM¹, H. Moisa²

¹*Carol Davila University School of Medicine. Department of Neurosurgery, Sanador Medical Center, Bucharest, Romania.*

²*The Romanian Medical Student Society of Neurosurgery, Carol Davila University School of Medicine.*

ACTUALITIES IN CUBANESE RESEARCH

18.30 – 18.45

Veneno de escorpión *Rhopalurus junceus*, potencial alternativa en la terapia contra el cáncer.

Alexis Díaz-García¹, Caridad Rodríguez Torres¹, María Regla Pérez Capote¹, Irania Guevara Orellanes¹, Juan C. Rodríguez Arreucochea³, Luis Morier Díaz², Hermis Rodríguez Sanchez², Dianeya Mendoza LLanes², Yanelis Riquenes Garlobo¹, Jenny L. Ruiz-Fuentes², Yahima Frión-Herrera⁴, Ledys X. López Fuentes², Maika E. Figueredo Bernal², Anamays Govin Chávez², Ana E. Rodríguez Díaz², José A. Fraga Castro¹

¹*Laboratorios Biológicos-Farmacéuticos (LABIOFAM)*

²*Instituto de Medicina tropical Pedro Kourí (IPK)*

³*Instituto Nacional de Oncología y Radiobiología (INOR)*

⁴*Instituto de Farmacia y Alimentos, Universidad de la Habana (IFAL)*

18.45 – 19.00

Veneno de escorpión *Rhopalurus Junceus*, una alternativa en la lucha contra el cancer.

Medina-Gali RM¹; Ortega Villaizán M; Bonmatí B; Barraón E; Estepa A, Fraga JA.

¹*Grupo Empresarial LABIOFAM*

19.00 – 19.15

Solucion natural del veneno del escorpión *Rhopalurus junceus*. Efecto en pacientes con tumores intracraneales.

Niudis Cruz Zamora¹; Martha de la Caridad Ríos Castillo²

¹*Laboratorios Biológicos-Farmacéuticos (LABIOFAM)*

²*Hospital Pediátrico Docente "Juan Manuel Márquez"*

19.15 – 19.30

Identificación de polifenoles presentes en un extracto de *allophylus cominia* (palo de caja) y evaluación de su capacidad antiadipogénica en modelos celulares

Medina-Gali RM¹; Herránz M; Barraón E; Mallavia R; Canel Y; Micol V; Fraga JA.

Asistencia técnica: Bonmatí, B

¹*Grupo Empresarial LABIOFAM*

19.30

**WELCOME DRINK / PLATINUM HALL, FOYER
OFFERED BY THE CUBANESE DELEGATION**

SCIENTIFIC PROGRAM / MARCH 28, 2013

SESSION I / CANCER GENOMICS

Chairs: Pascal Pineau, Dan G. Duda

08.30 - 09.10

Hepatobiliary Cancers: New Therapeutic Targets

Andrew X. Zhu

Liver Cancer Research Massachusetts General Hospital Cancer Center, Associate Professor of Medicine Harvard Medical School

09.10 - 09.50

New directions in advanced HCC therapy with targeted agents

Dan G. Duda

Edwin L. Steele Laboratory for Tumor Biology Department of Radiation Oncology, Massachusetts General Hospital

09.50 - 10.05

COFFEE BREAK / PLATINUM HALL LOBBY

10.05 – 10.45

Non-coding RNA species in liver cancers

F. Selaru

Gastroenterology and Hepatology, Johns Hopkins University, Baltimore, USA

10.55 - 11.35

Oxidative Mutagenesis in an important Driver of Liver Tumorigenesis in Romanian Patients

Anna-Maria Tanase¹, Agnès Marchio³, T. Dumitrascu¹, V. Herlea², Simona Dima¹, Anne Dejean³, I. Popescu¹, P. Pineau³

¹Center of General Surgery and Liver Transplant & ²Department of Pathology, Fundeni Clinical Institute, Bucharest, Romania

³Unité "Organisation nucléaire et oncogénèse", Institut Pasteur, Paris, France

11.35 – 11.50

COFFEE BREAK / PLATINUM HALL LOBBY

SESSION II / CANCER GENOMICS

Chairs: Bin Tean Teh, Irinel Popescu

11.50 - 12.30

Gastric and Bile Duct Cancer

Bin Tean Teh

National Cancer Centre Singapore & Duke-NUS Graduate Medical School, Singapore

12.30 - 12.50

Expression and Clinical Significance of S100A4 and MAP4K4 in Pancreatic Carcinoma

Simona Dima¹, Mihaela Chivu², D. Duda³, V. Herlea¹, Valeria Tica¹, D. Chirita¹, Raluca Purtan¹, Anca Nastase¹, M. Eftimie¹, Coralia Bleotu², Carmen Diaconu², I. Popescu¹

¹Fundeni Clinical Institute

²"Stefan S. Nicolau" Institute of Virology Bucharest

³Edwin L. Steele Laboratory for Tumor Biology Department of Radiation Oncology, Massachusetts General Hospital

12.50 - 13.10

Functional transient receptor potential melastatin 8 (TRPM8) channels in human pancreatic ductal adenocarcinoma cells

Daniela Cucu¹, Simona Dima¹, I. Popescu¹

¹Fundeni Clinical Institute

13.10 – 14.10

LUNCH BREAK / PLATINUM HALL FOYER

SESSION III / CELL BIOLOGY

Chairs: Maya Simionescu, A. Colita

14.10 – 14.30

Factors Secreted by Mesenchymal Stem Cells and Endothelial Progenitor Cells have complementary effects on angiogenesis in vitro.

Alexandrina Burlacu^{1,2}, Gabriela Grigorescu², Ana-Maria Rosca², M. B. Preda², Maya Simionescu²

¹"Petru Poni" Institute of Macromolecular Chemistry, Iasi, Romania.

²Institute of Cellular Biology and Pathology "Nicolae Simionescu" of the Romanian Academy, Bucharest, **Romania.**

SCIENTIFIC PROGRAM / MARCH 28, 2013

14.30 - 14.50

Effects of CD29 si RNA specific inhibition on mesenchymal stem cells migration capacity in inflammatory lesions

Panaitescu C¹, Marusciac L¹, Ordodi V¹, Tanasie G¹, Tatu C¹, Toma M¹, Lazarovicz R¹, Gavriluc O¹, Bojin F¹, Paunescu V¹

¹Department of Functional Sciences, "Victor Babes" University of Medicine and Pharmacy Timisoara, Romania

14.50 - 15.10

The therapeutic effect of donor lymphocyte infusion after allogeneic stem cell transplantation – Fundeni experience

Zsofia Varady¹, Alina Tanase¹, Anca Colita³, Luminita Dumitrache³, Ligia Barbarii², B. Iancu², Alexandra Marculescu¹, Carmen Calugaroiu¹, Anca Gheorghe¹, D. Colita¹, C. Arion³, D. Coriu¹

¹Hematology and Medular Transplantation Clinic – Fundeni Clinical Institute

²„Mina Minovici” National Forensic Institute

³Pediatrics Clinic – Fundeni Clinical Institute

15.10 – 15.30

Differentiation potential of stem cells isolated from human amniotic fluid

A.Constantinescu¹, E. Andrei¹, H. Maniu¹

¹Institute of Cellular Biology and Pathology "N. Simionescu" of the Romanian Academy, Bucharest, Romania

15.30 - 15.50

Remote transplantation of adipose-derived mesenchymal stem cells protects the heart against ischemia - reperfusion injury

M. B. Preda^{1,2,3}, T. Rønningen², Alexandrina Burlacu^{1,4}, Maya Simionescu¹, J. Ø. Moskaug^{2*}, G. Valen^{3*}

¹Institute of Cellular Biology and Pathology "Nicolae Simionescu" of the Romanian Academy, Bucharest, Romania

Departments of ²Biochemistry and ³Physiology, Institute of Basic Medical Sciences, Faculty of Medicine, University of Oslo, Oslo, Norway

⁴„Petru Poni” Institute of Macromolecular Chemistry, Iasi, Romania

15.50 - 16.10

New approaches in isolation of human cytotoxic T lymphocytes functionally active against TAF-derived specific antigens

Paunescu V¹, Gavriluc O¹, Tanasie G¹, Tatu C¹, Panaitescu C¹, Cernescu L¹, Marusciac L¹, Toma M¹, Lazarovicz R¹, Bojin F.¹

¹Department of Functional Sciences, "Victor Babes" University of Medicine and Pharmacy Timisoara, Romania

16.10 – 16.30

COFFEE BREAK / PLATINUM HALL LOBBY

SESSION IV / ORAL COMMUNICATIONS MOLECULAR MECHANISMS OF VIRAL INFECTIONS

Chair: Gabriela Anton

16.30–17.00

The metabolic impact of adipokines in HIV-infected patients undergoing antiretroviral therapy

Arama Victoria^{1,2}, C. Tiliscan^{1,2}, A. Streinu-Cercel^{1,2}, Ion Daniela¹, Mihailescu Raluca², Munteanu Daniela², S. S. Arama¹

¹Carol Davila University of Medicine and Pharmacy, Bucharest, Romania

²„Matei Bals” National Institute of Infectious Diseases, Bucharest, Romania

17.00–17.15

Histone lysine demethylases expression in HPV induced cervical lesions

Iulia V Iancu¹, Adriana Plesa¹, Anca Botezatu¹, Demetra Socolov², Irina Huica¹, Anca Nastase³, Gabriela Anton¹

¹„Stefan S. Nicolau” Institute of Virology

²„Gr. T Popa” University of Medicine and Pharmacy

³RNTech Fundeni

17.15-17.30

The role of HPV16 viral variants in the progression of dysplastic lesions

Adriana Plesa¹, Gabriela Anton¹, Iulia V. Iancu¹, Carmen C. Diaconu¹, Irina Huica¹, Anca Stanescu², Demetra Socolov³, M. Stoian¹, Anca Botezatu¹

¹Stefan S. Nicolau Institute of Virology Bucharest;

²„Bucur” Gynecologic Hospital Bucharest;

³„Grigore T. Popa” University of Medicine and Pharmacy Iassy

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17.30 - 17.45

Epidemiology and Dynamics of HPV infection in Young Romanian Women Infected with HIV in Early Childhood

Luminita Ene¹, Cristina Voinea¹, Claudia Stefanescu¹, Diana Sima¹, D. Duiculescu^{1,2}, S. R. Mehta³

¹"Dr. Victor Babes" Hospital for Infectious and Tropical Diseases, Bucharest, Romania

²"Titu Maiorescu" University Bucharest, Romania

³University of California, San Diego, California, USA

17.45 – 18.00

Regulation of Hepatitis B Virus infection by Rab5, Rab7 and the endo-lysosomal compartment, autori

Alina Macovei, Catalina Petrareanu, Catalin Lazar, Paula Florian and Norica Branza-Nichita

Institute of Biochemistry of the Romanian Academy, 296 Splaiul Independentei, Bucharest

18.00 – 18.15

Center for oncogenesis and use of viral oncolysis as a therapeutical strategy – POS-CEE project

Gabriela Anton

Stefan S. Nicolau Institute of Virology

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SESSION V / ACADEMY OF MEDICAL SCIENCES FROM ROMANIA (ASM) - PLENARY LECTURES

Chairs ASM:

Irinel Popescu, President ASM

Mircea Ifrim, General Secretary ASM

Acad Victor Voicu, President Branch Bucharest ASM

Mihail Coculescu, President Section Basic Research ASM

08.30 - 09.00

The role of PK/PD correlations in the analysis of anti-psychotics induced hyperprolactinemia

Victor Voicu, Fellow ASM

Fellow of the Academy of Medical Sciences Romania

09.00 - 09.30

New way to understand the genetic base of type 1 and type 2 diabetes

C. Ionescu-Tirgoviste

National Institute of Diabetes, Nutrition and Metabolic Diseases "N.C. Paulescu"

Fellow of the Academy of Medical Sciences Romania

09.30 - 10.00

Comparative oncology, a component field of medical sciences

Manolescu N^{1*}, Emilia Balint¹, Mateescu C.¹, Predoi G.²

¹Institute of Oncology "Alex. Trestioreanu", Bucharest

*Fellow of the Academy of Medical Sciences Romania

²Faculty of Veterinary Medicine, Bucharest

10.00 - 10.30

The thread - protective cell, a new cerebral cell performing multiple tasks. Part I

Leon Danaila*, Viorel Pais

*Fellow of the Academy of Medical Sciences Romania

10.30 - 10.45

COFFEE BREAK / PLATINUM HALL LOBBY

SESSION VI / VIRAL HEPATITIS and HIV

Chair: Simona Ruta

10.45 - 11.15

Overview on chronic hepatitis B virus infection: epidemiology, current therapy and monitoring

Liana Gheorghe

Center of Gastroenterology and Hepatology, Fundeni Clinical Institute, Bucharest

11.15 - 11.45

Optimal treatment for chronic HCV infection

Mihai Voiculescu

Fundeni Clinical Institute, Bucharest

11.45 - 12.15

Recent trends in the epidemiology of HIV-viral hepatitis coinfections in Romania

Simona Ruta

"Carol Davila" University of Medicine and Pharmacy; "Stefan S. Nicolau" Institute of Virology Bucharest

ORAL COMMUNICATIONS

12.15 - 12.30

Molecular tools in tracing HCV infections

Gabriela Oprisan¹, S. Dinu¹, Tardei Gratiela², C. P. Iacob², Paraschiv Mihaela³ Motoc Adriana²

¹Molecular Epidemiology Laboratory; NIRDMI Cantacuzino

²"Dr. Victor Babeş" Clinic of Infectious and Tropical Diseases; Bucharest

³Rural Heath Center; Giurgiu

12.30 - 12.45

Interferon inducible protein IP-10 a predictor of the evolution of liver disease in HCV mono-infected and HIV - HCV co-infected patients

Camelia Sultana^{1,2}, Aura Temereanca^{1,2}, Camelia Grancea², C. Popescu^{1,3}, Em. Ceausu^{1,3}, Simona Ruta^{1,2}

¹"Carol Davila" University of Medicine; ²„St.S. Nicolau" Institute of Virology; ³„Victor Babes" Infectious Disease Hospital, Bucharest

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12.45 – 13.00

The impact of recipient IL28B polymorphism on the post transplant evolution of patients with HCV infection

Codruta Vagu¹, Speranta Iacob², Camelia Sultana^{1,3}, Liana Gheorghe^{1,2}, I. Popescu^{1,4}, Simona Ruta^{1,3}

¹„Carol Davila” University of Medicine

²Center of Gastroenterology and Hepatology, Fundeni Clinical Institute

³„St. S. Nicolau” Institute of Virology, 4. Fundeni Clinical Institute Bucharest

13.00 - 13.15

Prevalence, virological and clinical characteristics of chronic hepatitis Delta in Romania

S. Iacob, I. Csiki, R. Cerban, L. Tugui, L. Gheorghe

13.15 – 13.30

Epidemiological, immunological and serological characteristics in HIV- infected intravenous drug users

Cristiana Oprea^{1,2}, Simona Ruta^{2,3}, D. Duiculescu¹, Simona Erscoiu^{1,2}, Roxana Radoi¹, Irina Ianache¹, S. Smadu¹, I. Popa¹, Camelia Ionescu¹, Gratiela Tardei¹, P. Calistru^{1,2}, Em. Ceausu^{1,2}

¹“Victor Babes” Clinical Hospital of Infectious and Tropical Diseases;

²“Carol Davila” University of Medicine and Pharmacy;

³“Stefan S. Nicolau” Institute of Virology Bucharest

13.30 - 14.15 LUNCH BREAK / PLATINUM HALL LOBBY

SESSION VII / ACADEMY OF MEDICAL SCIENCES FROM ROMANIA – ORAL COMMUNICATIONS, PART I

Chairs:

Victor Voicu – President Bucharest Branch, ASM

Mihail Coculescu – President Basic Research Section, ASM

14.15 – 14.35

Putative regulatory ligands of the P-type ATPases, identified as small spherical oligomers of the silicic acid.

Franz Kerek¹, Victor V. Voicu²

¹Max Planck Institute for Biochemistry, Martinsried, Germany

²“Carol Davila” University of Medicine Bucharest, Romania

14.35 - 14.55

First genomewide Association studies of major psychoses involving the Romanian population in European Cohorts

Maria Grigoriu-Serbanescu¹, Ana Iulia Neagu², Carmen Cristina Diaconu²

¹Alexandru Obregia Clinical Psychiatric Hospital, Bucharest;

²Stefan S Nicolau Institute of Virology, Bucharest

14.55 - 15.15

The particularities of genetic of type 1 diabetes in Romanian population

C. Guja

National Institute of Diabetes, Nutrition and Metabolic Diseases “N.C. Paulescu”

15.15 – 15.35

The screening of AIP gene mutations (the interaction protein with aryl hydrocarbon receptor) in patients with pituitary adenoma in Romania.

Ionela Baci¹, S. Radian^{1,2}, Simona Galoiu^{1,2}, C. Badiu, M. Coculescu^{1,2}-Fellow ASM

¹University of Medicine and Pharmacy „Carol Davila” Bucharest

²“C.I.Parhon” National Institute of Endocrinology, Bucharest

15.35 - 16.00

Association of ERAP1 gene variants with the risk of Ankylosing Spondylitis in Romanian population

M. Cherci¹, L. Popa², M. Bojinca¹, Violeta Bojinca¹, Monica I. Dutescu³, C. Bara¹, Olivia M. Popa¹

¹University of Medicine and Pharmacy „Carol Davila” Bucharest

²“Grigore Antipa” Natural History Natural Museum, Bucharest

³„Prof. Dr. C. T. Nicolau” National Institute of Hematology, Bucharest

16.00 - 16.30

COFFEE BREAK / PLATINUM HALL LOBBY

SCIENTIFIC PROGRAM / MARCH 29, 2013

SESSION VII / ACADEMY OF MEDICAL SCIENCES FROM ROMANIA – ORAL COMMUNICATIONS, PART II

Chairs:

Eduard Apetrei - Vicepresident ASM

Mihail Coculescu - President Basic Research Section ASM

16.30 - 16.50

The value of screening spectrometry in the assessment of plasma cortisol

C. Badiu^{1,2}, Andra Caragheorgheopol², L. Silvestro³

¹University of Medicine and Pharmacy „Carol Davila” Bucharest

²”C.I.Parhon” National Institute of Endocrinology, Bucharest

³3S Pharmaceutical, Bucharest

16.50 - 17.10

Quantitative gene expression of liver enriched transcription factors could be used to predict tumor recurrence after curative treatment of hepatocellular carcinoma

Iacob R.¹, Vagu C.¹, Nastase A.¹, Iacob S.¹, Grigorie M.¹, Herlea V.¹, Croitoru A.¹, Dima S.¹, Gheorghe C.¹, Gheorghe L.¹, Ott M.¹, Popescu I.¹

¹Fundeni Clinical Institute

17.10 - 17.30

In vivo micromorphological imaging of skin inflammation

C. Caruntu¹, D. Boda¹, Ana Caruntu¹, L. Zagrean¹ - Fellow ASM

¹University of Medicine and Pharmacy „Carol Davila” Bucharest

17.30 - 17.50

Osteoblasts and adipocytes differentiation from stem cells harvested by liposuction lavage – experimental model for the study of adipocyte-osteoblast interactions

Dana Manda¹, Sabina Oros¹, Suzana Vladoiu¹, Elena Neacsu¹, Andra Caragheorgheopol¹, Olga Ianas¹, Oana Popa¹, I. Lascar² - Fellow ASM, C. Dumitrache¹ - Fellow ASM

¹”C.I.Parhon” National Institute of Endocrinology, Bucharest

²Floreasca Emergency Hospital, Bucharest

17.50 - 18.10

Influence of Hepatitis Viruses on Clinico-pathological Profiles and Long-term Outcome in Patients with Surgery for Hepatocellular Carcinoma – a Single Centre Experience from Eastern Europe

Anna-Maria Tanase¹, T. Dumitrascu¹, Simona Dima¹, R. Grigorie¹, Agnes Marchio², P. Pineau², I. Popescu¹

¹Center of General Surgery and Liver Transplant, Fundeni Clinical Institute, Bucharest, Romania

²Unité “Organisation nucléaire et oncogénèse”, Institut Pasteur, Paris, France

18.10 - 18.30

Polimorfism in gena receptorului androgenic cu rol functional in sindromul de ovar polichistic intr-o populatie din Europa centrala, din Romania

Nicoleta Baculescu¹, Serban Radian^{1,2}, Monica Gheorghiu^{1,2}, M. Coculescu, F. Grigorescu³ - Fellow ASM

¹Universitatea de Medicină și Farmacie “Carol Davila” București,

²Institutul Național de Endocrinologie “C. I. Parhon”, București,

³IURC Montpellier (France)

18.30 – 18.50

Chronotherapy in the treatment of rheumatic inflammatory diseases

Simona Liana Soare

Elias University Emergency Hospital, Department of Internal Medicine

19.00

CLOSING CEREMONY / PLATINUM HALL

„HERBERT BERLER BARBU” AWARDS

POSTERS

1. **Quantitative gene expression of liver progenitor cells specific genes in curatively treated hepatocellular carcinoma.**
R. Iacob¹, C. Vagu¹, A. Nastase¹, S. Iacob¹, M. Grigorie, L. Stoica¹, V. Herlea¹, A. Croitoru¹, S. Dima¹, D. Coriu¹, L. Paslaru¹, L. Gheorghe¹, I. Popescu¹
¹Fundeni Clinical Institute
2. **Epigenetic inactivation of GNMT gene via promoter methylation in pancreatic adenocarcinoma.**
Anca Botezatu¹, Simona O. Dima¹, Anca Nastase¹, Coralia Bleotu², Gabriela Anton², I. Popescu¹
¹Fundeni Clinical Institute
²"St. S. Nicolau" Institute of Virology, Bucharest
3. **Identification of European good practices for cervical cancer screening - AURORA project experience.**
Camelia Sultana¹, Aura Temereanca¹, Alina Ursache¹, Simona Ruta¹
²"St. S. Nicolau" Institute of Virology, Bucharest
4. **HPV genotypes in asymptomatic men**
A.V. Dragodan, S. M. Ruta
"Stefan S Nicolau" Institute of Virology, Bucharest
5. **Early improvement of left ventricular global longitudinal strain after autologous bone marrow stem cell therapy in anterior acute myocardial infarction – A pilot study**
Miruna Micheu¹, Nicoleta Oprescu¹, L. Calmac¹, Daniela Pitic¹, Maria Dorobantu¹
¹Department of Cardiology, Emergency Clinical Hospital of Bucharest
6. **The importance of clinical laboratory in translational research**
Alexandra Dana Maria Panait¹, Manole Cojocaru¹
¹"Titu Maiorescu" University, Faculty of Medicine, Bucharest, Romania
7. **Analysis of molecular profiles and identification of new possible biomarkers in non small cell lung carcinoma patients**
Anca Nastase², Madalina Grigoriu², Simona Dima², Viktoria Laszlo², I. Popescu², Jean-Francois Regnard²
¹Grant: Gene Profile of Non Small Cell Broncho Pulmonary Cancer with Mediastinal Lymph Node Invasion / GPN 2 Sectorial Operational Programme "Increase Of Economic Competitiveness", Priority Axis 2 – Research, Technological Development and Innovation for Competitiveness, Operation 2.1.2: „ Complex research projects fostering the participation of high-level international experts"-Contract nr. 211/20.07.2010
²Center of Digestive Diseases and Liver Transplantation, Fundeni Clinical Institute
8. **Evolution of chronic hepatitis (HCV) under antiviral treatment with peginterferon and ribavirin according to initial viral levels**
L. Barbu¹, V. Marcel¹
¹"Carol Davila" Postgraduate Sanitary School, Galati
9. **4p16 duplication and 10q26 deletion: case reports and literature review**
A.C. Tutulan-Cunita¹, S.M. Papuc¹, A. Arghir¹, M. Budisteanu^{1,2}
¹„Victor Babes" National Institute of Pathology, Bucharest,
²"Prof. dr. Alex. Obregia" Clinical Hospital of Pathology, Bucharest
10. **Her 2 gene status in invasive breast carcinoma**
Mariana Aşchie^{1,2}, Anca Mitroi², Gabriela Baltatescu², Georgeta Cozaru², I. Poinareanu^{1,2}, Anca Chiso², Manuela Enciu², Anca Nicolau²
¹Faculty of Medicine, "Ovidius" University of Constanta
²Pathology Research Department, Emergency Clinical County Hospital of Constanta
11. **Proteomics in testicular undifferentiated tumors**
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³Clinical Institute Fundeni Bucharest
12. **The immunophenotype profile of fetal progenitor cells**
Eugen Andrei, Andrei Constantinescu, Horia Maniu
Institute of Cellular Biology and Pathology 'Nicolae Simionescu', Bucharest, Romania

NOTES



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