

**PROGRAM  
NICOLAE CAJAL SYMPOSIUM 2013**

**WEDNESDAY / 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.Dl. Dan Ben-Eliezer*  
*Acad. Maya Simionescu*  
*Prof. Irinel Popescu*  
*Prof. Costin Cernescu*  
*Prof. Mihai Stoian*  
*Irina Cajal Marin*

**INNAUGURAL LECTURE**

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

**A.V. Ciurea\*<sup>1</sup>, H. Moisa<sup>2</sup>**

<sup>1</sup>**Carol Davila University School of Medicine. Department of Neurosurgery, Sanador Medical Center, Bucharest,\*Fellow of the Academy of Medical Sciences , Romania.**

<sup>2</sup>**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-García<sup>1\*</sup>, Caridad Rodríguez Torres<sup>1</sup>, María Regla Pérez Capote<sup>1</sup>, Irania Guevara Orellanes<sup>1</sup>, Juan C. Rodríguez Arreucochea<sup>3</sup>, Luis Morier Díaz<sup>2</sup>, Hermis Rodríguez Sanchez<sup>2</sup>, Dianeya Mendoza LLanes<sup>2</sup>, Yanelis Riquenes Garlobo<sup>1</sup>, Jenny L. Ruiz-Fuentes<sup>2</sup>, Yahima Frión-Herrera<sup>4</sup>, Ledys X. López Fuentes<sup>2</sup>, Maika E. Figueredo Bernal<sup>2</sup>, Anamays Govin Chávez<sup>2</sup>, Ana E. Rodríguez Díaz<sup>2</sup>, José A. Fraga Castro<sup>1</sup>**

<sup>1</sup>**Laboratorios Biológicos-Farmacéuticos (LABIOFAM)**

<sup>2</sup>**Instituto de Medicina tropical Pedro Kourí (IPK)**

<sup>3</sup>**Instituto Nacional de Oncología y Radiobiología (INOR)**

<sup>4</sup>**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 RM\*; Ortega Villaizán M; Bonmatí B; Barrajión E; Estepa A, Fraga JA.**

**\*Grupo Empresarial LABIOFAM**

19.00 – 19.15

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

**Dra. Niudis Cruz Zamora<sup>1</sup>; Dra. Martha de la Caridad Ríos Castillo<sup>2</sup>**

<sup>1</sup>**Laboratorios Biológicos-Farmacéuticos (LABIOFAM)**

<sup>2</sup>**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 RM\*; Herránz M; Barrajión E; Mallavia R; Canel Y; Micol V; Fraga JA.**

**Asistencia técnica: Bonmatí,B**

**\*Grupo Empresarial LABIOFAM**

19.30    **WELCOME DRINK / PLATINUM HALL (offered by Cubanese Delegates)**

THURSDAY / 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, MD, PhD, FACP, 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, DMD, PhD, 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*

**Florin Selaru, Gastroenterology and Hepatology, Johns Hopkins University, Baltimore, USA**

10.55 - 11.35

*Strong impact of Oxidative Stress on the nuclear and mitochondrial mutational spectrum in Hepatocellular Carcinoma from Romanian Patients*

**Anna-Maria Tanase<sup>1</sup>, Agnès Marchio<sup>3</sup>, Traian Dumitrascu<sup>1</sup>, Vlad Herlea<sup>2</sup>, Simona Dima<sup>1</sup>, Anne Dejean<sup>3</sup>, Irinel Popescu<sup>1</sup>, and Pascal Pineau<sup>3</sup>**

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

<sup>3</sup>Unité "Organisation nucléaire et oncogénèse", Institut Pasteur, Paris, France

**11.35 – 11.50 COFFEE BREAK / PLATINUM HALL LOBBY**

**SESSION II / CANCER GENOMICS**

**Chairperson: Bin Tean Teh, Irinel Popescu**

11.50 - 12.30

*Pancreaticobiliary Cancer Genomics*

**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 Dima, Mihaela Chivu\*, Dan Duda, Vlad Herlea, Coralia Bleotu\*, Irinel Popescu**

"Stefan S. Nicolau" Institute of Virology Bucharest

12.50 - 13.10

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

*adenocarcinoma cells*

**Daniela Cucu, Simona Dima, Irinel Popescu**

**Fundeni Clinical Institute**

**13.10 – 14.10 LUNCH BREAK / PLATINUM HALL FOYER**

### SESSION III / CELL BIOLOGY

**Chairs: Acad. 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\*\*, Gabriela Grigorescu\*, Ana-Maria Rosca\*, Mihai Bogdan Preda\*, Maya Simionescu\*.**

\*\*„Petru Poni” Institute of Macromolecular Chemistry, Iasi, Romania;

\* Institute of Cellular Biology and Pathology “N. Simionescu” of the Romanian Academy, Bucharest, Romania.

14.30 - 14.50

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

**Panaiteescu C, Marusciac L, Ordodi V, Tanasie G, Tatu C, Toma M, Lazarovicz R, Gavriliuc O, Bojin F, Paunescu V**

**Department 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 Varady<sup>1</sup>, Alina Tanase<sup>1</sup>, Anca Colita<sup>3</sup>, Luminita Dumitrache<sup>3</sup>, Ligia Barbarii<sup>2</sup>, B. Iancu<sup>2</sup>, Alexandra Marculescu<sup>1</sup>, Carmen Calugaroiu<sup>1</sup>, Anca Gheorghe<sup>1</sup>, D. Colita<sup>1</sup>, C. Arion<sup>3</sup>, D. Coriu<sup>1</sup>**

<sup>1</sup> Clinica de Hematologie si Transplant Medular- Institutul Clinic Fundeni

<sup>2</sup> Institutul National de Medicina Legala Mina Minovici

<sup>3</sup> Clinica de Pediatrie - Institutul Clinic Fundeni

15.10 – 15.30

*Differentiation potential of stem cells isolated from human amniotic fluid*

**Andrei Constantinescu, Eugen Andrei, Horia Maniu**

**Institute 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*

**Mihai Bogdan Preda\*, Torunn Rønningen\*\*, Alexandrina Burlacu\*,\*\*\*, Jan Øivind Moskaug\*\*, Maya Simionescu\*, Guro Valen\*\*.**

\*Institute of Cellular Biology and Pathology “N. Simionescu” of the Romanian Academy, Bucharest, Romania;

\*\*Institute of Basic Medical Sciences, Faculty of Medicine, University of Oslo, Oslo, Norway;

\*\*\*„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 V, Gavriliuc O, Tanasie G, Tatu C, Panaiteescu C, Cernescu L, Marusciac L, Toma M, Lazarovicz R, Bojin F**

**Department of Functional Sciences, “Victor Babes” University of Medicine and Pharmacy Timisoara, Romania**

16.10 – 16.30

**COFFEE BREAK / PLATINUM HALL LOBBY**

**SESSION IV / Thursday 28 March St Nicolau Institute of Virology**

**ORAL COMMUNICATIONS: MOLECULAR MECHANISMS OF VIRAL INFECTIONS**

**Chairperson: Gabriela Anton, Stefan S. Nicolau Institute of Virology**

16.30 – 16.45

*Histone lysine demethylases expression in HPV induced cervical lesions*

**Iulia V Iancu<sup>1</sup>, Adriana Plesa<sup>1</sup>, Anca Botezatu<sup>1</sup>, Demetra Socolov<sup>2</sup>, Irina Huica<sup>1</sup>, Anca Nastase<sup>3</sup>, Gabriela Anton<sup>1</sup>**

**1. "Stefan S. Nicolau" Institute of Virology, 2. "Gr. T Popa" University of Medicine and Pharmacy, 3. RNTech Fundeni**

16.45 – 17.00

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

**Adriana Plesa<sup>1</sup>, Gabriela Anton<sup>1</sup>, Iulia V. Iancu<sup>1</sup>, Carmen C. Diaconu<sup>1</sup>, Irina Huica<sup>1</sup>, Anca Stanescu<sup>2</sup>, Demetra Socolov<sup>3</sup>, Mihai Stoian<sup>1</sup>, Anca Botezatu<sup>1</sup>**

**<sup>1</sup>Stefan S. Nicolau Institute of Virology Bucharest;**

**<sup>2</sup>"Bucur" Gynecologic Hospital Bucharest;**

**<sup>3</sup>"Grigore T. Popa" University of Medicine and Pharmacy Iassy**

17.00 - 17.15

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

**Luminita Ene<sup>1</sup>, Cristina Voinea<sup>1</sup>, Claudia Stefanescu<sup>1</sup>, Diana Sima<sup>1</sup>, Dan Duiculescu<sup>1,2</sup>, Sanjay R. Mehta<sup>3</sup>**

**1. "Dr. Victor Babes" Hospital for Infectious and Tropical Diseases, Bucharest, Romania, 2. "Titu Maiorescu" University Bucharest, Romania, 3. University of California, San Diego, California, USA**

17.15 - 17.30

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

**Gabriela Anton**

**Stefan S. Nicolau Institute of Virology**

17.30 – 18.00

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

**Arama Victoria, Tiliscan Catalin, Streinu-Cercel Adrian, Ion Daniela, Mihailescu Raluca, Munteanu Daniela, Arama Sorin Stefan**

FRIDAY/ MARCH 29, 2013

**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*

**Acad. Victor Voicu, Fellow ASM**

09.00 - 09.30

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

**C. Ionescu-Tirgoviste, Fellow ASM, C.Guja, P.Gagniuc**

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

09.30 - 10.00

*The place of compared oncology in medical sciences*

**N. Manolescu, Fellow ASM**

10.00 - 10.30

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

**Acad. Dr. Leon Danaila, Fellow ASM, Viorel Pais**

**10.30 - 10.45**

**COFFEE BREAK / PLATINUM HALL LOBBY**

FRIDAY 29 March 2013

**SESSION VI / VIRAL HEPATITIS and HIV**

**Chairperson: Simona Ruta,**

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

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**

FRIDAY 29 March 2013

**ORAL COMMUNICATIONS, Viral Hepatitis and HIV, S.S Nicoau Institute of Virology**

12.15 – 12.30

*Molecular tools in tracing HCV infections*

**Gabriela Oprisan, Dinu Sorin<sup>1</sup>, Tardei Gratiela<sup>2</sup>, Calistru Petre Iacob<sup>2</sup>, Paraschiv Mihaela<sup>3</sup>, Motoc Adriana<sup>2</sup>**

**1. Molecular Epidemiology Laboratory; NIRDMI Cantacuzino; 2. “Dr. Victor Babeş” Clinic of Infectious and Tropical Diseases; Bucharest; 3. Rural Health 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<sup>1,2</sup>, Aura Temereanca<sup>1,2</sup>, Camelia Grancea<sup>2</sup>, Cornel Popescu<sup>1,3</sup>, Emanoil Ceausu<sup>1,3</sup>, Simona Ruta<sup>1,2</sup>**

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

12.45 – 13.00

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

**Codruta Vagu<sup>1</sup>, Speranta Iacob<sup>2</sup>, Camelia Sultana<sup>1,3</sup>, Liana Gheorghe<sup>1,2</sup>, Irinel Popescu<sup>1,4</sup>, Simona Ruta<sup>1,3</sup>**

**1. Carol Davila University of Medicine ; 2. Center 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 And L. Gheorghe**

13.15 – 13.30

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

**Cristiana Oprea<sup>1,2</sup>, Simona Ruta<sup>2,3</sup>, D Duiculescu<sup>1</sup>, Simona Erscoiu<sup>1,2</sup>, Roxana Radoi<sup>1</sup>, Irina Ianache<sup>1</sup>,**

**S Smadu<sup>1</sup>, I Popa<sup>1</sup>, Camelia Ionescu<sup>1</sup>, Gratiela Tardei<sup>1</sup>, P Calistru<sup>1,2</sup>, Em. Ceausu<sup>1,2</sup>**

**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**

FRIDAY 29 March 2013

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

**Chairs:**

**Acad. Victor Voicu, president Bucharest Branch ASM**

**Prof Mihail Coculescu ,president Basic Research Section, ASM,**

14.15 - 14.35

*Small, spherical oligomers of the silicic acid identified as putative regulatory ligands of the P-type ATPases*

**Franz Kerek<sup>1</sup>, Victor V. Voicu<sup>2</sup>**

**<sup>1</sup>Max Planck Institute for Biochemistry, Martinsried, Germany**

**<sup>2</sup>University of Medicine “Carol Davila”, Bucharest, Romania**

14.35 - 14.55

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

**Maria Grigoriu-Serbanescu<sup>1</sup>, Ana Iulia Neagu<sup>2</sup>, Carmen Cristina Diaconu<sup>2</sup>**

**1.Alexandru Obregia Clinical Psychiatric Hospital, Bucharest; 2. Stefan S Nicolau Institute of Virology, Bucharest**

14.55 - 15.15

*The particularities of genetic of type 1 diabetes in Romanian population*

**Cristian 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 Baci<sup>1</sup>, Șerban Radian<sup>1,2</sup>, Simona Găloiu<sup>1,2</sup>, Corin Badiu, Mihail Coculescu<sup>1,2</sup>**  
**Fellow ASM**

**<sup>1</sup>Universitatea de Medicină și Farmacie “Carol Davila” București, <sup>2</sup>Institutul Național de Endocrinologie “C. I. Parhon”, București**

15.35 - 16.00

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

**Marius Cherciu<sup>1</sup>, Luis Popa<sup>2</sup>, Mihai Bojinca<sup>1</sup>, Violeta Bojinca<sup>1</sup>, Monica I. Dutescu<sup>3</sup>, Constantin Bara<sup>1</sup>, Olivia M. Popa<sup>1</sup>**

**<sup>1</sup>Universitatea de Medicină și Farmacie “Carol Davila” București, <sup>2</sup>Grigore Antipa Muzeul Național de Istorie Naturală Grigore Antipa, București, <sup>3</sup>Institutul Național de Hematologie „Prof. Dr. C. T. Nicolau”, București, România**

16.00 - 16.30

**COFFEE BREAK / PLATINUM HALL LOBBY**

FRIDAY 29 March 2013

SESSION VII / ACADEMY OF MEDICAL SCIENCES FROM ROMANIA,  
ORAL COMMUNICATION part II)

**Chairs:**

**Prof. Eduard Apetrei , Vicepresident ASM,**

**Prof Mihail Coculescu, President Basic Research Section ASM**

16.30 - 16.50

*The value of screening spectrometry in the assessment of plasma cortisol*

**Corin Badiu<sup>1,2</sup>, Andra Caragheorgheopol<sup>2</sup>, Luigi Silvestro<sup>3</sup>**

**<sup>1</sup>Universitatea de Medicină și Farmacie “Carol Davila” București, <sup>2</sup>Institutul Național de Endocrinologie “C. I. Parhon”, București, <sup>3</sup>3S Pharmaceutical, București, România**

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

17.10 - 17.30

*In vivo micromorphological imaging of skin inflammation*

**Constantin Caruntu, Daniel Boda, Ana Caruntu, Leon Zagrean, Fellow ASM, University 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 Manda, Sabina Oros, Suzana Vladioiu, Elena Neacsu, Andra Caragheorgheopol, Olga Ianas, Oana Popa, Ioan Lascar\*, Fellow ASM, Constantin Dumitrache, Fellow ASM Institutul National de Endocrinologie "C.I. Parhon", Bucuresti**

**\*Spitalul Clinic de Urgență Floreasca, Bucuresti**

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 Tanase<sup>1</sup>, Traian Dumitrascu<sup>1</sup>, Simona Dima<sup>1</sup>, Razvan Grigorie<sup>1</sup>, Agnes Marchio<sup>2</sup>, Pascal Pineau<sup>2</sup>, Irinel Popescu<sup>1</sup>**

**<sup>1</sup>Center of General Surgery and Liver Transplant, Fundeni Clinical Institute, Bucharest, Romania**

**<sup>2</sup>Unité “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 Baculescu<sup>1</sup>, Șerban Radian<sup>1,2</sup>, Monica Gheorghiu<sup>1,2</sup>, Mihail Coculescu, Florin Grigorescu<sup>3</sup>, Fellow ASM**

**<sup>1</sup>Universitatea de Medicină și Farmacie “Carol Davila” București, <sup>2</sup>Institutul Național de Endocrinologie “C. I. Parhon”, București, <sup>3</sup>IURC Montpellier (France)**

18.30 – 18.55

*Chronotherapy in the treatment of rheumatic inflammatory diseases*

**Simona Liana Soare**

**Elias University Emergency Hospital, Department of Internal Medicine**

19.00

**CLOSING CEREMONY : „HERBERT BERLER BARBU” AWARDS  
/ PLATINUM HALL**



## POSTERS

1. *Quantitative gene expression of liver progenitor cells specific genes in curatively treated hepatocellular carcinoma.*  
**Iacob R, Vagu C, Nastase A, Iacob S, Grigorie M, Stoica L, Herlea V, Croitoru A, Dima S, Coriu D, Paslaru L, Gheorghe L, Popescu I**
2. *Epigenetic inactivation of GNMT gene via promoter methylation in pancreatic adenocarcinoma.*  
**Anca Botezatu, Simona O.Dima, Anca Nastase, Coralia Bleotu, Gabriela Anton, Irinel Popescu**
3. *Identification of European good practices for cervical cancer screening - AURORA project experience.*  
**Camelia Sultana, Aura Temereanca, Alina Ursache, Simona Ruta**  
**“Stefan S Nicolau” Institute of Virology**
4. *HPV genotypes in asymptomatic men*  
**A.V. Dragodan, S. M. Ruta**  
**“Stefan S Nicolau” Institute of Virology**
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 Micheu, Nicoleta Oprescu, Lucian Calmac, Daniela Pitic, Maria Dorobantu**  
**Department of Cardiology, Emergency Clinical Hospital of Bucharest**
6. *The importance of clinical laboratory in translational research*  
**Alexandra Dana Maria Panait, Manole Cojocaru**  
**“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<sup>1</sup>*  
**Anca Nastase<sup>2</sup>, Madalina Grigoriu<sup>2</sup>, Simona Dima<sup>2</sup>, Viktoria Laszlo<sup>2</sup>, Irinel Popescu<sup>2</sup>, Jean-Francois Regnard<sup>2</sup>**  
**<sup>1</sup> Grant: Gene Profile of Non Small Cell Bronho 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**  
**<sup>2</sup> Center 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*  
**Prof. Dr. Leibovici Barbu, Principal biologist Vănan Marcel**  
**Scoala Sanitara Postliceala “Carol Davila”, Galati**
9. *4p16 duplication and 10q26 deletion: case reports and literature review*  
**A.C. Tutulan-Cunita<sup>1</sup>, S.M. Papuc<sup>1</sup>, A. Arghir<sup>1</sup>, M. Budisteanu<sup>1,2</sup>**  
**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 Așchie<sup>1,2</sup>, Anca Mitroi<sup>2</sup>, Gabriela Bălătescu<sup>2</sup>, Georgeta Cozaru<sup>2</sup>, Ionuț Poinăreanu<sup>1,2</sup>, Anca Chisoî<sup>2</sup>, Manuela Enciu<sup>2</sup>, Anca Nicolau<sup>2</sup>**  
**1.Faculty of Medicine, “Ovidius” University of Constanta**  
**2.Pathology Research Department, Emergency Clinical County Hospital of Constanta**
11. *Proteomics in testicular undifferentiated tumors*  
**Ionut Poinareanu 1,2, Mariana Aschie 1,2, Manuela Enciu 1,2, Anca Florentina Mitroi 2, Georgeta Camelia Cozaru 2, Gabriela Baltatescu 2, Denisa Aschie 3**  
**1.Pathology Department, Faculty of Medicine, “Ovidius” University Constanta**  
**2.Pathology Reserch Team, Emmergency Clinical County Hospital Constanta**  
**3.Clinical Institute Fundeni Bucharest**