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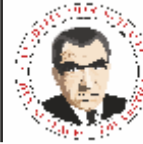
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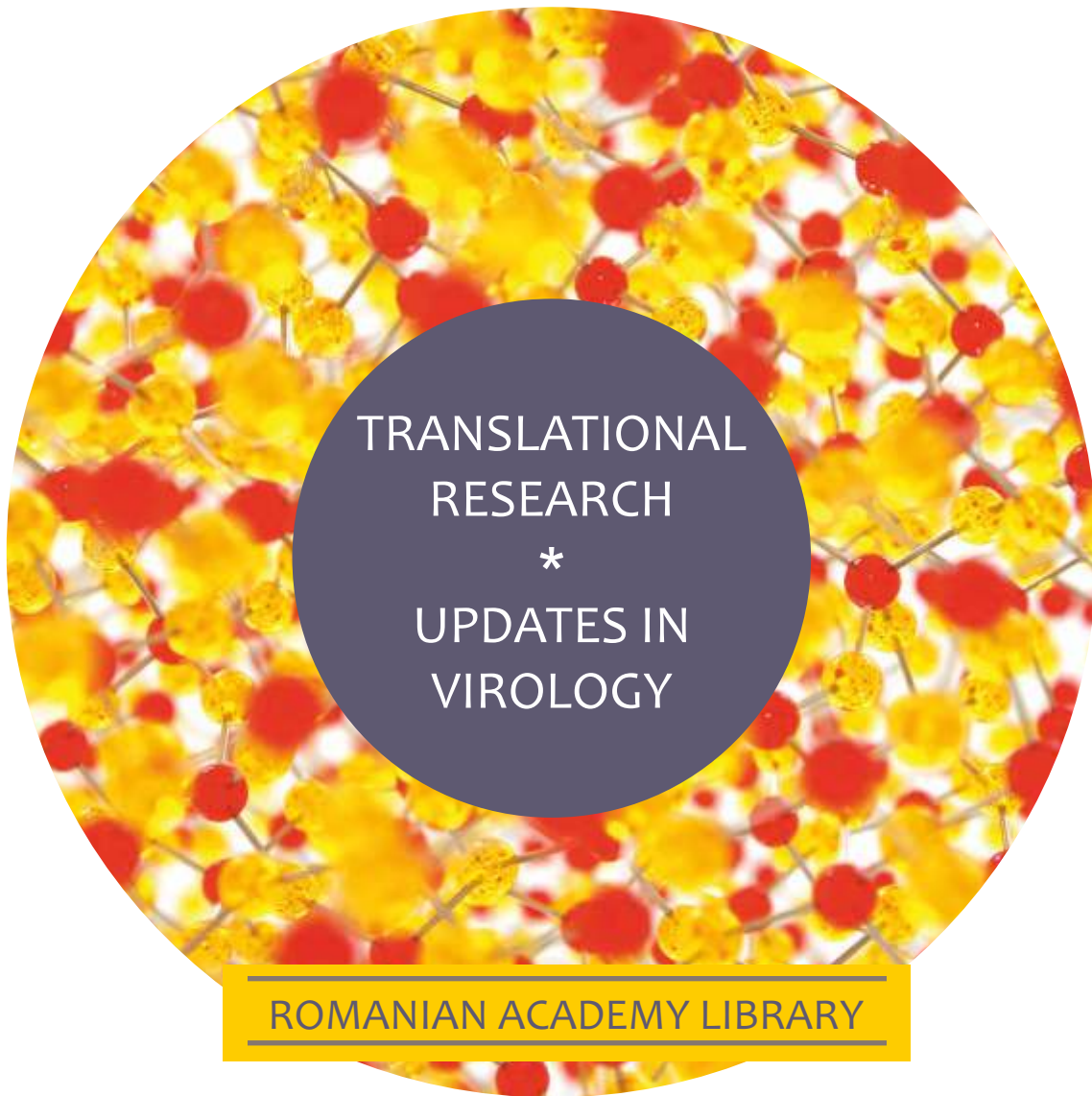
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MARCH 22 - 24 2018

- 13th edition -

ACADEMICIAN NICOLAE CAJAL SYMPOSIUM of THE ROMANIAN MEDICAL SCIENCES ACADEMY



PROGRAM

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EVENT MANAGEMENT





SCIENTIFIC PROGRAM





Thursday, 22 March 2018

The Library of the Romanian Academy (125 Calea Victoriei, Bucharest – 1)

08.00 – 09.00

REGISTRATION

Foyer

09.00 – 10.00

OFFICIAL OPENING CEREMONY

I. E. Radulescu Hall

Acad. Cristian Hera
President, Romanian Academy

Acad. Victor Voicu
Secretary General of the Romanian Academy

Dr. Diana Loreta Paun
State Adviser – Department for Public Health

Irinel Popescu
President, Romanian Academy of Medical Sciences

Carmen Diaconu
Director, “Stefan S. Nicolau” Institute of Virology

Sarah Ferber
Diacure & Sheba Medical Center, Israel

Dan Duda
Massachusetts General Hospital, USA

Mr. Aurel Vainer
President, Federation of the Jewish Communities in Romania

Irina Cajal Marin
President, Academician Nicolae Cajal Foundation

10.00 – 10.30

COFFEE BREAK

Foyer





Proiect cofinanțat din Fondul European de Dezvoltare Regională prin Programul Operațional Competitivitate 2014-2020
Axa Prioritară 1 - "Cercetare, dezvoltare tehnologică și inovare (CDI) în sprijinul competitivității economice și dezvoltării afacerilor", Acțiunea 1.1.4: Atragerea de personal cu competențe avansate din străinătate pentru consolidarea capacității de cercetare-dezvoltare, Tip proiect: Proiecte CD pentru atragerea de personal cu competențe avansate din străinătate

Nr. MY SMIS: 106897, Nr. contract de finanțare: 148/26.10.2016
www.utm.ro; diacure@univ.utm.ro

"DIA-CURE" WORKSHOP Diabetes and Reprogramming Beta Cells

Thursday, 22 March 2018

The Library of the Romanian Academy (125 Calea Victoriei, Bucharest – 1)

10.30 – 12.30

DIACURE WORKSHOP – SESSION I

Chairs: Sarah Ferber, Irinel Popescu, Maya Simionescu

WELCOME & OPENING REMARKS

GENERATION OF FUNCTIONAL ISLETS OF LANGERHANS FROM HUMAN EXOCRINE PANCREAS

Kevin Docherty¹

¹School of Medical Sciences, University of Aberdeen, Aberdeen, UK

MOLECULAR MECHANISMS UNDERLYING REPROGRAMMING OF EXOCRINE PANCREAS CELLS INTO INSULIN-PRODUCING β -LIKE CELLS

Ofer Elhanani¹, Michael D. Walker¹

¹Department of Biomolecular Sciences, Weizmann Institute of Science, Rehovot, Israel

LARGE SCALE PRODUCTION OF INSULIN PRODUCING CELLS FROM HESC: PROGRESS AND FUTURE CHALLENGES

Kfir Molakandov¹, Denise Berti¹, Karina Yavriyants¹, Osnat Naftali-Katz¹, Alon Levi¹, Arik Hasson¹, Judith Chebath¹, Michel Revel¹

¹Kadimastem Ltd., Israel

12.30 – 13.30

LUNCH BREAK

13.30 – 16.00

DIACURE WORKSHOP – SESSION II

Chairs: Sarah Ferber, Irinel Popescu, Maya Simionescu

THE EPIGENETIC CHARACTERISTICS OF LIVER TO PANCREAS TRANSDIFFERENTIATION

Irit Meivar-Levy^{1,2}, Helit Cohen¹, Hila Barash¹, Adi-Har-Zahav^{1,2}, Sarah Ferber^{1,2,3}

¹The Sheba Regenerative Medicine, Stem Cell and Tissue Engineering Center, Sheba Medical Center, Tel-Hashomer, Israel

²Dept. of Human Molecular Genetics and Biochemistry, Sackler Faculty of Medicine, Tel-Aviv University, Tel-Aviv, Israel

³DiaCure project, TMU, Bucharest, Romania





Proiect cofinanțat din Fondul European de Dezvoltare Regională prin Programul Operațional Competitivitate 2014-2020
Axa Prioritară 1 - "Cercetare, dezvoltare tehnologică și inovare (CDI) în sprijinul competitivității economice și dezvoltării afacerilor", Acțiunea 1.1.4: Atragerea de personal cu competențe avansate din străinătate pentru consolidarea capacității de cercetare-dezvoltare, Tip proiect: Proiecte CD pentru atragerea de personal cu competențe avansate din străinătate

Nr. MY SMIS: 106897, Nr. contract de finanțare: 148/26.10.2016

www.utm.ro; diacure@univ.utm.ro

THE ROLE OF VASCULATURE IN PROMOTING LIVER TO PANCREAS REPROGRAMMING

Irit Meivar-Levy^{1,2}, Shoshana Greenberger¹, Fatima Zoabi¹, Gil Leichner¹, Sarah Ferber^{1,2}

¹Sheba Medical Center, Israel²DiaCure, Titu Maiorescu University, Romania

GENETIC ARGUMENTS FOR AN INTERMEDIARY DIABETES MELLITUS (IDM) SPECIFIC PHENOTYPE

Constantin Ionescu Tirgoviste¹, Paul Gagniuc¹, Cristian Guja¹

¹DiaCure & National Institute of Diabetes, Nutrition and Metabolic Diseases N.C.Paulescu, Bucharest, Romania.

COFFEE BREAK

AN IMMUNOLOGICAL APPROACH TO TYPE 1 DIABETES USING MESENCHYMAL CELLS

Alexandrina Burlacu¹, Anca Violeta Gafencu¹, Mihai Bogdan Preda¹, Madalina Dumitrescu¹, Ana-Maria Vacaru¹, Madalina Fenyo¹, Andrei Vacaru¹, Ana-Maria Catrina¹, Violeta Trusca¹, Mirela Popa¹, Maya Simionescu¹, Nadir Askenasy^{1,2}.

¹Institute for Cell Biology and Pathology "Nicolae Simionescu", ²Schneider Children's Medical Center of Israel

ENDOWING KILLER MESENCHYMAL STROMAL CELLS WITH A MOLECULAR GUN

Anca Gafencu¹, Madalina Dumitrescu¹, Violeta Trusca¹, Alexandrina Burlacu¹, Maya Simionescu¹, Nadir Askenasy^{1,2}

¹Institute for Cell Biology and Pathology "Nicolae Simionescu", ²Schneider Children's Medical Center of Israel

EVALUATION OF ENDOCRINE PANCREATIC TRANSDIFFERENTIATION OF HUMAN LIVER CELLS FROM NON-DIABETIC AND DIABETIC PATIENTS

Ioan Valentin Matei^{1,2}, Veronica Madalina Ilie¹, Ioana Raluca Florea¹, Daniela Lixandru³, Andrei Sorop², Irit Meivar-Levy^{1,4,5}, Constantin Ionescu-Tirgoviste¹, Simona Olimpia Dima², Razvan Iacob^{2,3}, Irinel Popescu^{1,2}, Sarah Ferber^{1,4,5,6}

¹Dia-Cure, Scientific Research Institute Acad. Nicolae Cajal, University Titu Maiorescu, Bucharest

²Fundeni Clinical Institute, Bucharest

³University of Medicine and Pharmacy Carol Davila, Bucharest

⁴The Center for Regenerative Medicine, Stem Cells and Tissue Engineering, Sheba Medical Center, Tel Hashomer

⁵Orgenesis Inc.

⁶Department of Human Genetics, Sackler School of Medicine, Tel-Aviv University





Proiect cofinanțat din Fondul European de Dezvoltare Regională prin Programul Operațional Competitivitate 2014-2020
Axa Prioritară 1 - "Cercetare, dezvoltare tehnologică și inovare (CDI) în sprijinul competitivității economice și dezvoltării afacerilor", Acțiunea 1.1.4: Atragerea de personal cu competențe avansate din străinătate pentru consolidarea capacității de cercetare-dezvoltare, Tip proiect: Proiecte CD pentru atragerea de personal cu competențe avansate din străinătate

miRNA LEVELS ARE ALTERED BY BOTH AV INFECTION AND BY THE SPECIFIC TRANSCRIPTION FACTORS DURING LIVER TO PANCREA TRANSDIFFERENTIATION

Daniela Lixandru¹, Ioana Raluca Florea², Andrei Sorop³, Veronica Madalina Ilie², Ioan Valentin Matei^{2,3}, Irit Meivar-Levy^{2,4,5}, Alex Osnis^{4,6}, Constantin Ionescu-Tirgoviste², Cristiana Tanase², Radu Albulescu², Simona Olimpia Dima³, Lorand Savu², Irinel Popescu^{2,3}, Sarah Ferber^{2,4,5,6}

¹University of Medicine and Pharmacy Carol Davila, Bucharest

²Dia-Cure, Scientific Research Institute Acad. Nicolae Cajal, University Titu Maiorescu, Bucharest

³Fundeni Clinical Institute, Bucharest

⁴The Center for Regenerative Medicine, Stem Cells and Tissue Engineering, Sheba Medical Center, Tel Hashomer

⁵Orgenesis Inc.

⁶Department of Human Genetics, Sackler School of Medicine, Tel-Aviv University

16.00 – 17.30

CLOSING REMARKS AND FUTURE PERSPECTIVES FOR TRANSDIFFERENTIATION



Friday, 23 March 2018

The Library of the Romanian Academy (125 Calea Victoriei, Bucharest – 1)

WELCOME COFFEE

09.00 – 11.00

SESSION I

Chairs: Dan G Duda, Florin M Selaru

USING PHASE I AND II CLINICAL STUDIES TO DEFINE MECHANISMS AND PERSONALIZE GI CANCER THERAPY

Dan G. Duda

Director of Translational Research in GI Radiation Oncology Investigator, Edwin L. Steele Laboratories for Tumor Biology

Department of Radiation Oncology, Massachusetts General Hospital

LIVER CANCER MODELLING IN PATIENT DERIVED ORGANOID

Florin M. Selaru

Meyerhoff Inflammatory Bowel Disease Center, JHU, The Johns Hopkins University School of Medicine

SCREENING FOR RET GENE MUTATIONS IN PATIENTS WITH MULTIPLE ENDOCRINE NEOPLASIA TYPE 2A AND THEIR RELATIVES

Andrei Muresan¹, Ionela Baci^{1,2}, Diana Paun^{1,2}, Daniel Grigorie^{1,2}, Elena Braha¹, Adina Dragomir¹, Rodica Petris¹, Simona Jercalau¹, Cristina Ghervan³, Carmen Georgescu³, Ioana Ilie³, Victoria Cret³, Ioana Milos⁴, Sarolta Eszter Placinta⁵, Corina Pop Radu⁶, Corina Galesanu⁷, Mara Laura Carsote¹, Claudiu Tupea¹, Iuliana Gherlan^{1,2}, Monica Livia Gheorghiu^{1,2}, Ruxandra Dobrescu¹, Mara Baetu¹, Dana Manda¹, Catalina Poiana^{1,2}, Corin Badiu^{1,2}, Serban Radian^{1,2}

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

²“Carol Davila” University of Medicine and Pharmacy, Bucharest

³“Iuliu Hatieganu” University of Medicine and Pharmacy, Bucharest

⁴“Victor Babes” University of Medicine and Pharmacy, Timisoara

⁵IMC Dr Sarolta Eszter Placinta, Bacau

⁶ University of Medicine and Pharmacy, Targu Mures

⁷ “Gr. T. Popa” University of Medicine and Pharmacy, Iasi

ALARMIN SIGNAL THE DANGER IN DIABETES, CANCER AND ATHEROSCLEROSIS

Raluca M Boteanu¹, Viorel I Suica¹, Elena Uyy¹, Luminita Ivan¹, Simona Dima², Irinel Popescu², Maya Simionescu¹, Felicia Antohe¹

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

²Clinical Institute Fundeni, Bucharest, Romania

11.00 – 13.00

SESSION II

Chairs: Badiu Corin, Gabi Anton

WDR1 IS A NEW SUBSTRATE OF EYA3. IMPLICATION ON ACTIN CYTOSKELETON.

Mentel M¹, Ionescu AE¹, Puscalau-Girtu I¹, Helm MS^{2,3}, Badea RA¹, Rizzoli SO², [Szedlacsek SE](#)¹
¹Department of Enzymology, Institute of Biochemistry of the Romanian Academy, Bucharest

²Department for Neuro- and Sensory Physiology, University Medical Center Göttingen, and Center for Nanoscale Microscopy and Molecular Physiology of the Brain, Cluster of Excellence 171, Germany

³Max-Planck Research School Molecular Biology, Germany

REGRESSION IN CUTANEOUS MELANOMA - ARRAY-BASED COMPARATIVE GENOMIC HYBRIDIZATION ANALYSIS

[Monica Neagu](#)^{1,2,3}, Carolina Constantin^{1,3}, Carmen Dumitru³, Aurora Arghir^{1,4}, Andreea Tutulan-Cunita⁵, Sorina Papuc¹, Sabina Zurac^{2,4}

¹„Victor Babes” National Institute of Pathology, Immunology Department, Bucharest

²Faculty of Biology, University of Bucharest, Bucharest

³Colentina University Hospital, Pathology Department, Bucharest

⁴“Carol Davila” University of Medicine and Pharmacy, Bucharest

⁵Cytogenomic Medical Laboratory, [Bucharest](#)

IN SILICO STUDIES IN MOLECULAR BIOLOGY. APPLICATION FOR P53-MDM2 INTERACTION

[Gheorghe-Ioan Mihalas](#)

Center of Biological Systems Modeling and Data Analysis, UMF Victor Babes, Timisoara, Romania

Academy of Medical Sciences, Section of Biomedical Research, Bucharest, Romania

NOVEL TREATMENTS IN HIGH GRADE GLIOMA CELL LINES

Anica Dricu¹, Stefan Alexandru Artene¹, Daniela Elise Tache¹, Florentina Serban¹, Oana Stefana Purcaru¹

¹University of Medicine and Pharmacy of Craiova

SOX 2 EXPRESSION IN HUMAN PITUITARY ADENOMAS

Cristina Capatina^{1,2}, A. Cimpean³, M. Raica³, Mihail Coculescu^{1,2,+}, [Catalina Poiana](#)^{1,2}

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

²CI Parhon National Institute of Endocrinology, Bucharest, Romania

³Histology Department, Victor Babes University of Medicine and Pharmacy, Timisoara, Romania

13.00 – 13.40

LUNCH BREAK

13.40 – 14.00

NOVEL ASPECTS OF SORTING IN A CLOSED SYSTEM: REVOLUTIONIZING CELL SORTING

Dr. Ana Georgescu, Novaintermid

14.00 – 16.00

SESSION III

Chair: Carmen Diaconu

TRANSLATIONAL GENETICS OF MAJOR PSYCHIATRIC DISORDERS. CURRENT STATE OF THE ART

Maria Grigoroiu-Serbanescu¹, Ana Iulia Neagu², Carmen C. Diaconu²

¹Alexandru Obregia Clinical Psychiatric Hospital, Bucharest,

²Stefan S Nicolau Institut of Virology, Bucharest

THE ROLE OF NATURAL PRODUCTS IN CANCER PREVENTION AND THERAPY – EVALUATION BY PROTEOMIC APPROACHES

Cristiana Tanase^{1,2}, E. Codrici¹, S. Mihai¹, I.D. Popescu¹, L.G. Necula^{1,3}, A.M. Enciu^{1,4}, R. Albulescu^{1,5}

¹Victor Babeş National Institute of Pathology, Biochemistry-Proteomics Department, Bucharest, Romania

²Titu Maiorescu University, Bucharest, Romania;

³St. S. Nicolau Institute of Virology, Bucharest, Romania;

⁴Carol Davila University of Medicine and Pharmacy, Bucharest, Romania;

⁵National Institute for Chemical Pharmaceutical R&D, Bucharest, Romania

MICROBIOM IN ALLERGIC ASTHMA

Georgeta Sinitchi

Allergy Medical Center "Atopia" Iasi

INFECTIOUS ENDOCARDITIS - BETWEEN GUIDELINES AND REAL LIFE

Camelia Nicolae¹, Ligia Moldovan¹, Ioan Tiberiu Nanea¹, Paul Ruzsa¹, Nicolae Paun¹

¹"Prof. Th. Burghel" Hospital, Bucharest

COULD CLINICAL NUTRITION INFLUENCE THE HUMAN VIROME?

Manole Cojocaru¹, Simona Soare^{1,2}, Cristina Mocanu³

¹Titu Maiorescu University Faculty of Medicine, Bucharest

²Elias Emergency University Hospital Bucharest

³CarpatiaGroup, Finland

16.00 – 16.30

COFFEE BREAK / POSTER VIEWING

16.30 – 18.00

SESSION IV

Chair: Gabriela Anton

REEMERGENCE OF MEASLES IN ROMANIA- 2016-2018

Simona Ruta¹, Costin Cernescu²

¹St. S. Nicolau Institute of Virology, Bucharest, Romania;

²University of Medicine and Pharmacy "Carol Davila"

IN VITRO TESTING OF THE ANTIVIRAL ACTIVITY OF HLP 1-23, A HUMAN LACTOFERRIN DERIVED PEPTIDE

Camelia Sultana^{1,2}, Adelina Rosca^{1,2}, Coralia Bleotu¹, Denisa Dragu¹, Camelia Grancea¹, Simona Ruta^{1,2}

¹Stefan S. Nicolau Institute of Virology; ²Carol Davila University of Medicine, Bucharest, Romania



BKV INFECTION IN PEDIATRIC PATIENT AFTER ALOGENEIC TRANSPLANTATION

Anca Colita¹, Cristina Zaharia¹, Andra Beldiman¹, Andreea Serbanica¹, Ana Bica¹, Alina Tanase¹, Ana Moise¹, Ileana Constantinescu¹, Constantin Arion¹

¹I.C. Fundeni, Bucharest

RE-EMERGENCE OF WEST NILE VIRUS NEUROINVASIVE DISEASE IN ROMANIA, 2016-2017, CHANGES IN EVOLUTION AND PROGNOSIS

Corneliu Petru Popescu^{1,2}, Simin Aysel Florescu^{1,2}, Ani Ioana Cotar³, Daniela Badescu³, Cornelia Svetlana Ceianu³, Mihaela Zaharia², Delia Stanciu², Violeta Melinte^{1,2}, Voinescu Bianca², Olivia Burcos², Cristiana Cristea², Stela Mereuta², Simona Tetrarov², Valentina Simion², Sebastian Smadu², Gratiela Tardei², Daniel Codreanu², Petre Calistru^{1,2}, Emanoil Ceausu², Simona Maria Ruta^{1,4}

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

²Dr Victor Babes Clinical Hospital of Infectious and Tropical Diseases, Bucharest, Romania

³Laboratory for Vector-Borne Infections, Cantacuzino National Institute for Research, Bucharest, Romania

⁴"Stefan S Nicolau" Institute of Virology, Bucharest, Romania

DENGUE FEVER IMPORTED TO ROMANIA – A NEW AND POSSIBLE EMERGENT DISEASE

Simin-Aysel Florescu^{1,2}, Corneliu Petru Popescu^{2,3}, Violeta Melinte^{1,2}, Raluca M. Dirtu^{1,2}, Petre I. Calistru^{1,2}, Emanoil Ceausu^{1,2}

¹Department of Infectious Diseases, 'Carol Davila' University of Medicine and Pharmacy, Bucharest, Romania

²Infectious and Tropical Diseases Hospital "Dr. Victor Babes", Bucharest, Romania

³Department of Virology, 'Carol Davila' University of Medicine and Pharmacy, Bucharest, Romania



Saturday, 24 March 2018

The Library of the Romanian Academy (125 Calea Victoriei, Bucharest – 1)

09.30 – 10.45

SESSION IV

Chair: Simona Ruta

TARGETING THE HIV RESERVOIR BY IMMUNOTHERAPY

Joeri Aerts

Laboratory of Molecular and Cellular Therapy Vrije Universiteit Brussel Belgium

INFLUENCE OF DIFFERENT PATTERN RECOGNITION RECEPTOR AGONISTS / ADJUVANT COMBINATIONS ON DENDRITIC CELL MATURATION AND FUNCTION

Catalin Tucureanu¹, Iuliana Caras¹, Vlad Tofan¹, Sonia Ciulean¹, Mihaela-Roxana Ioghen¹, Octavian Ioghen¹, Crina Stavaru¹, Adrian Onu¹, Aurora Salageanu¹, Simona Ruta²

¹INCDMM "Cantacuzino", București, Romania

²"Stefan S. Nicolau" Institute of Virology, Bucharest, Romania

THE POTENTIAL ROLE OF CMV INFECTION ON THE NEUROCOGNITIVE IMPAIRMENT IN A YOUNG ADULTS WITH LIFE-LONG HIV INFECTION

Aura Temereanca^{1,2}, Luminita Ene³, Gratiela Tardei³, Adelina Rosca^{1,2}, David Smith⁴, Simona Ruta^{1,2}, Cristian L. Achim⁴

¹Stefan S Nicolau Institute of Virology, Bucharest, Romania

²Carol Davila University of Medicine and Pharmacy, Bucharest, Romania

³Dr. Victor Babes Hospital For Infectious and Tropical Diseases, Bucharest, Romania

⁴University of California at San Diego, La Jolla, California, USA

A NOVEL HBV CHIMERIC ANTIGEN, PRODUCED IN PLANTS AND MAMMALIAN CELLS, ELICITS MORE EFFECTIVE IMMUNE RESPONSE THAN THE STANDARD ANTI-HBV VACCINE ANTIGEN

Mihaela-Olivia Dobrica¹, Catalin Lazar¹, Lisa Paruch², André van Eerde², Hege Steen², Sissel Haugstien², Catalin Tucureanu³, Iuliana Caras³, Adrian Onu³, Sonya Ciulean³, Alexandru Branzan⁴, Jihong Liu Clarke², Crina Stavaru³, Norica Branza-Nichita¹

¹Institute of Biochemistry of the Romanian Academy, Bucharest, Romania

²NIBIO - Norwegian Institute for Bioeconomy Research, Ås, Norway

³ Cantacuzino National Institute of Research, Bucharest, Romania

⁴Institute of Biology of the Romanian Academy, Bucharest, Romania

10.45 – 11.00

COFFEE BREAK / POSTER VIEWING

11.00 – 13.00

SESSION V

Chair: Cornelia Nitipir, Camen Diaconu

UPDATES IN TRANSLATIONAL RESEARCH - THE CASE FOR OVARIAN CANCER

Achimas-Cadariu Patriciu-Andrei

UMF Iuliu Hatieganu Cluj Napoca/IOCN

WHAT SHOULD WE KNOW ABOUT PARADOUDENAL PANCREATITIS ?

Ioana G. Lupescu¹, A.Dijmarescu¹, Cristina Dumitrescu¹, Gina Rusu¹

¹Radiology, Medical Imaging and Interventional Radiology IC Fundeni, “Carol Davila” University, Bucharest

EPIGENETIC MECHANISM IN CANCER

Restian Adrian

Romanian Academy of Medical Sciences

IMAGING ASPECTS IN PACREATIC VON HIPPEL LINDAU DISEASE

Adrian Dumitru Dijmarescu¹, Andrei Voicovici¹, Mihaela Buzoianu¹, Ioana Gabriela Lupescu¹

¹Radiology, Medical Imaging and Interventional Radiology IC Fundeni, “Carol Davila” University, Bucharest

ROLE OF P-53 GENE IN ONCOGENESIS FROM CHRONIC LYMPHOCYTIC LEUKEMIA

Aurelian Udristoiu

Molecular Biology, Faculty of Medicine, “Titu Maiorescu” University, Bucharest

MULTIPLE MYELOMA IN YOUNG PATIENT: CHARACTERISTICS AND OUTCOMES - CASE REPORT

Adriana Metoni¹, Simona Crintea², Malciolu Elena³, Matura Teodora³

¹Individual medical practice, Family Medicine, Bucharest, Romania

²“Prof. Dr Agrippa Ionescu” Emergency Clinical Hospital, Bucharest, Romania

³Roma Medical Diagnostic and Treatment Center, Bucharest, Romania

HOW USEFUL IS MOLECULAR TESTING IS CANCER TREATMENT CHOICE?

Cornelia Nitipir¹, Cristina Orlov, Pompilia Motatu¹, Bogdan Popescu¹, Ana Maria Popa¹, Mihaela Olaru¹, Cristian Iaciu¹, Maria Barbu¹

¹Elias Emergency University Hospital Bucharest

CLOSING SESSION

HANDING OF ATTENDANCE CERTIFICATES

ACRYLIC SCULPTING NAILS - AN OCCUPATIONAL HAZARD FOR CONTACT DERMATITIS-CASE REPORT

Alexandra Rascu¹, Agripina Rascu¹ Andreea Penu² Laura Moise¹

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

²Floreasca Emergency University Hospital, Bucharest, Romania

A CASE OF MYCOSIS FUNGOIDES AND ASBESTOSIS - IS THERE A PATHOGENIC RELATIONSHIP?

Alexandra Raşcu¹, Gabriela Neicu², Marina Ruxandra Oţelea¹

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

²Hospital, Occupational Department, Bucharest, Romania

ROLE OF HISTONE-ACETYLTRANSFERASES IN HPV-INDUCED CERVICAL ONCOGENESIS

Adriana Pleşa¹, Anca Botezatu¹, Iulia Virginia Iancu¹, Irina Huică¹, Alina Fudulu¹, Adrian Albulescu¹, Demetra Socolov², Gabriela Anton¹

¹"Ştefan S. Nicolau" Institute of Virology, Bucharest, Romania

² "Gr. T. Popa" University of Medicine and Pharmacy, Iassy, Romania

CORRELATION BETWEEN EPIGENETIC MODIFICATION, DIAGNOSIS AND PROGNOSIS OF HPV INDUCED CERVICAL CANCER

Anca Botezatu¹, Iulia V Iancu¹, Adriana Plesa¹, Adrian Albulescu¹, Alina Fudulu¹, Demetra Socolov², Gabriela Anton¹

¹Ştefan S. Nicolau Institute of Virology, Molecular Virology, Bucharest, Romania

²Gr. T. Popa University of Medicine and Pharmacy, Obstetrics and Gynecology Dept, Iassy, Romania

RELATIONSHIP BETWEEN CHROMOSOMAL ABNORMALITIES AND IMMUNOHISTOCHEMICAL MARKERS IN DIFFUSE LARGE B-CELL LYMPHOMA

Anca Mitroi^{1,2}, Mariana Aschie^{2,1}, Georgeta Cozaru^{1,2}, Costel Brinzan¹, Anca Chisoi^{1,2}

¹"Sf. Apostol Andrei" Emergency Clinical County Hospital of Constanta, Research Department of Pathology Clinical Service

²"Ovidius" University of Constanta, CEDMOG Center

MIXED MALIGNANT MULLERIAN TUMOR – HISTOPATHOLOGY AND PROTEOMICS: CASE REPORT

Aschie Mariana^{1,2,3}, Burlacu Ionut^{2,3}, Cojocar Oana^{2,3}, Mitroi Anca Florentina^{2,3}, Cozaru Georgeta Camelia^{2,3}

¹Faculty of Medicine of Constanta „OVIDIUS" University

²CEDMOG- Constanta „OVIDIUS" University

³Clinical Service of Pathology, Saint Apostle Andrew Emergency County Hospital, Constanta

SALVAGE LIVER TRANSPLANTATION FOR SEVERE LIVER TRAUMA: AN EXTREME BUT FEASIBLE SOLUTION. CASE PRESENTATION

Bianca Mitricof¹, Diana Nicolaescu², Florin Botea², Vlad Brasoveanu², Doina Hrehoret², Alexandru Barcu², Dana Tomescu⁴, Gabriela Droc⁴, Vlad Herlea³, Irinel Popescu²

¹Emergency Clinical Hospital Craiova

²Department of General Surgery and Liver Transplantation "Dan Setlacec", Fundeni Clinical Institute, Bucharest, Romania

³Department of Anatomical Pathology, Fundeni Clinical Institute, Bucharest, Romania

⁴Department of Anesthesia and Intensive Care, Fundeni Clinical Institute, Bucharest, Romania

DIVERSITY OF PATHOGENICITY AND VIRULENCE MECHANISMS OF MULTIDRUG-RESISTANT STRAINS OF PSEUDOMONAS AERUGINOSA AND STAPHYLOCOCCUS AUREUS

Paulina Podgoreanu¹, Ruxandra Buia¹, Carstei Ionut¹, Bianca Simona Trusca⁴, Cristina Delcaru³, Coralia Bleotu², Lia-Mara Ditu¹, Mariana Carmen Chifiriuc^{1,3}

¹Department of Microbiology & Immunology, Faculty of Biology, University of Bucharest, Bucharest, Romania;

²Stefan S. Nicolau Institute of Virology, Bucharest, Romania

³Earth, Environmental and Life Sciences Section-ICUB, Research Institute of the University of Bucharest, University of Bucharest, Bucharest, Romania

⁴Fundeni Clinic Institute, Bucharest, Romania

ARTERIAL ANASTOMOSES IN LIVER TRANSPLANTATION

Catalina Nausica Picu^{1,2}, F. Botea^{1,2}, I. Popescu^{1,2}

¹Fundeni Clinical Institute, Bucharest, Romania

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SCREENING FOR RET GENE MUTATIONS IN PATIENTS WITH MULTIPLE ENDOCRINE NEOPLASIA TYPE 2A AND THEIR RELATIVES

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PILOT STUDY REGARDING GENOTYPING HELICOBACTER PYLORI AND CLARITHROMYCIN AND FLUOROQUINOLONE RESISTANCE TESTING IN PREMALIGN LESIONS

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TOXICOLOGICAL IMPACT OF SILICON QUANTUM DOTS IN MURINE TISSUES

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HYPOTHERMIC OXYGENATED MECHANICAL PERFUSION OF LIVER GRAFTS

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THE CYTOTOXICITY AND BIOCOMPATIBILITY OF NEW COLLAGEN – ZnO NANOPARTICLE COMPOSITES FOR WOUND HEALING APPLICATIONS

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DESMOID TUMOR WITH ABDOMINAL LOCALIZATION - TWO CASE PRESENTATIONS

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SALVAGE LIVER TRANSPLANTATION FOR MULTIPLE RELAPSED AND RESECTED HEPATOCELLULAR CARCINOMA – A CASE REPORT

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LONG-TERM RESULTS OF MULTIMODAL TREATMENT IN LIVER METASTASES OF GASTROINTESTINAL STROMAL TUMORS

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THE ANTIVIRAL AND IMMUNOMODULATORY ACTIVITIES OF CHELIDONIUM MAJUS L. AND OF TAMARIX GALLICA EXTRACTS

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THE THERAPEUTIC VALUE OF MICROSATELLITE INSTABILITY EVALUATION IN COLORECTAL CANCERS

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GOLD NANOPARTICLES - SYNTHESIS AND APPLICATIONS

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EFFECTIVE TESTING OF ANTIVIRAL MOLECULES USED IN THE CLINIC ON "IN VITRO" CELL LINES INFECTED WITH DIFFERENT HCV GENOTYPES

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ADVANCES IN CKD EARLY DETECTION USING PROTEOMIC TECHNOLOGIES

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CONGENITAL HEART DISEASE ASSOCIATED WITH MULTIPLE UNSPECIFIC PHENOTYPIC MALFORMATIONS AND INFECTIOUS SYNDROME ON A THIRD TRIMESTER PREMATURE MALE NEWBORN. CASE REPORT

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RISK FACTORS AND RECURRENCE RATE IN HEPACARCINOMA LIVER TRANSPLANTED PATIENTS – SINGLE LIVER TRANSPLANT CENTRE EXPERIENCE

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SURVEILLANCE OF WEST NILE VIRUS INFECTIONS IN ROMANIA

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CHARACTERISTICS OF HUMAN LIVER CELL PRIMARY CULTURES DERIVED FROM PATIENTS WITH DIABETES MELLITUS

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HEPATITIS – A REAL CHALLENGE

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MORPHOLOGIC AND IMMUNOHISTOCHEMICAL FEATURES OF INGHINAL NEVI – CASE REPORT

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PRESENCE OF RET CYS634ARG MUTATION AND GLY691SER POLIMORPHISM IN A MEN2A FAMILY – THE IMPORTANCE OF GENETIC COUNSELING

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miRNA LEVELS ARE ALTERED BY BOTH AV INFECTION AND BY THE SPECIFIC TRANSCRIPTION FACTORS DURING LIVER TO PANCREAS TRANSDIFFERENTIATION

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GLYCOSYLATED TRANSIENT RECEPTOR POTENTIAL (TRP) MEMBRANE PROTEIN TUMORIGENESIS PROCESSES IN PANCREATIC ADENOCARCINOMA CELL LINES

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CONFORMATIONAL CHANGES OF TRANSIENT RECEPTOR POTENTIAL CHANNEL 8 (TRPM8) UPON GLYCOSYLATION

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PRELIMINARY DATA OF MICRORNA EXPRESSION PATTERNS AS TARGET MARKERS INVOLVED IN HCC DIAGNOSTIC

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