

The 19th National Conference of RSACI

organized by the

ROMANIAN SOCIETY OF ALLERGOLOGY AND CLINICAL IMMUNOLOGY (RSAIC)

and

The 6th Balkan Congress of Immunology of BAIS The 40th National Conference of RSI

organized by the

**BALKAN ASSOCIATION OF IMMUNOLOGICAL SOCIETIES (BAIS)
ROMANIAN SOCIETY FOR IMMUNOLOGY (RSI)**

28 April – 1 May 2010, Sibiu, Romania

ROMANIAN SOCIETY FOR IMMUNOLOGY (RSI)
BALKAN ASSOCIATION OF IMMUNOLOGICAL SOCIETIES (BAIS)
ROMANIAN SOCIETY OF ALLERGOLOGY AND CLINICAL IMMUNOLOGY (RSACI)

Presidents

Diana Deleanu (Romania), President of RSACI

Dorel Lucian Radu (Romania), President of RSI

Gunnur Deniz (Turkey), President of BAIS

Scientific Committee Immunology

Miodrag Colic (Serbia)

Mirko Spiroski (Macedonia)

Snejina Nikolova Marinova (Bulgaria)

M. Varla-Lefterioti (Greece)

Victor Cristea (Romania)

Gina Manda (Romania)

Cristiana Matache (Romania)

Ana Calugaru (Romania)

Crina Stavaru (Romania)

Aurora Salageanu (Romania)

Monica Neagu (Romania)

Allergology

Poliana Leru (Romania)

Florin Dan Popescu (Romania)

Codrut Sarafoleanu (Romania)

Georgeta Siniski (Romania)

Ioana Agache (Romania)

Corina Ureche (Romania)

Ioan Bradu Iamandescu (Romania)

Scientific Secretariate

Corina Porr (Romania)

Loredana Piloff (Romania)

Daniela Muti (Romania)

The 6th Balkan Congress of Immunology of BAIS The 40th National Conference of RSI

28 April – 1 May 2010, Sibiu, Romania

RAMADA Hotel

Wednesday, 28 April 2010

16.00: Registration of participants – registration desk, 1st floor

HERA HALL

17.00 – 17.30: Press Conference

„INTERNATIONAL DAY OF ALLERGY (28 April) and DAY OF IMMUNOLOGY (29 April)“

17.30 – 18.00: Conference Opening

Speakers:

Diana Deleanu (Romania) – President of SRAIC

Yldiz Camcioglu (Turkey) – BAIS Representative

D. L. Radu (Romania) – President of SIR

Jose Rosado Pinto (Portugalia): THE FUTURE OF ALLERGOLOGY IN EUROPE

Guests of Honour:

Klaus Johannis, Mayor of Sibiu

Ioan Manitiu, Manager, Direction of Health, Sibiu County

Radu Chicea, President of the College of Physicians, Sibiu County

19.00: Welcome Cocktail offered by GSK – Centrum Bar, ground floor

Thursday, 29 April 2010

ATLAS 1 HALL

BAIS Conference: „DAY OF IMMUNOLOGY – DOI 2010“

Chairpersons: D. L. Radu, Ana Calugaru, (Romania) M. Varla-Leftherioti (Greece)

Plenary lectures

9.00 – 9.30 PL 1 Roche: IMMUNOLOGICAL APPLICATION FOR XCELLIGENCE SYSTEM – Bill Cigich (USA)

9.30 – 10.30 PL 2: TUMOR IMMUNOTHERAPEUTIC STRATEGIES USING NOVEL IMMUNOMODULATORS – Ourania Tsitsilonis (Greece)

10.30 – 11.00: Coffee break

11.00 – 12.00 PL 3: THE ROLE OF KIR-HLA INTERACTIONS IN ALLOGENEIC AND ANTI-TUMOR REACTIONS – M. Varla-Leftherioti (Greece)

12.00 – 13.00 PL 4: THE IMMUNE PARADOX OF PREGNANCY – Chrissa Papasteriades (Greece)

13.00 – 14.00: Lunch

BAIS CONFERENCE DAY OF IMMUNOLOGY – DOI 2010

Chairpersons: V. Cristea, E. Carasievici (Romania)

14.00 – 15.00 PL 5: IMMUNOREGULATORY MECHANISMS IN CHRONIC INFLAMMATION – M. Colic (Serbia)

15.00 – 15.30 PL 6: THERAPEUTICAL STRATEGIES IN DIABETES TYPE 1 – D.L. Radu (Romania)

15.30 – 16.30 Oral presentations

CELLULAR RECEPTORS AND MARKERS (I)

Chairpersons: Ourania Tsitsilonis (Greece), Monica Neagu (Romania)

I 1 ADIPOKINES AND BONE SPECIFIC ACTIVITY SURROGATES IN CHRONIC HEART FAILURE: Biljana Bozic, Goran Loncar, Nenad Prodanovic, Zoran Radojicic, Vojkan Cvorovic, Sinisa Dimkovic, Vera Popovic-Brkic (Serbia)

I 2 ASSOCIATION OF TLR-7 EXPRESSION WITH FUNCTIONAL AND PHENOTYPIC PROPERTIES OF LOXORIBINE-TREATED MONOCYTE-DERIVED DENDRITIC CELLS: Tanja Dzopalic, Ana Dragicevic, Sasa Vasiljic, Dragana Vucevic, Miodrag Colic (Serbia)

I 3 IMMUNOMODULATORY PROPERTIES OF HUMAN DENTAL MESENCHYMAL STEM CELLS: Sergej Tomic, Jelena Djokic, Sasa Vasiljic, Dragana Vucevic, Vera Todorovic and Miodrag Colic (Serbia)

16.00 – 16.30: Coffee break

16.30 – 18.00 Oral presentations

AUTOIMMUNITY (II)

Chairpersons: E. Nagy, Cristiana Matache (Romania)

- II 1 SEMAPHORIN 4D AND ITS RECEPTOR CD72 MEDIATE SOME ABNORMALITIES IN HUMAN AUTOIMMUNE DISEASES: Alina Besliu, Leontina Banica, Gina Pistol, Denisa Predeteanu, Ruxandra Ionescu, Violeta Vlad, Maria Stefanescu and Cristiana Matache (Romania)
- II 2 VITAMIN D EFFECT ON REGULATORY T CELLS: Leontina Mirela Banica, Gina Pistol, Alina Nicoleta Besliu, Denisa Predeteanu and Cristiana Matache (Romania)
- II 3 DETERMINATION OF MATRIX METALLOPROTEINASE-8 AND TNF α IN SERUM AND SYNOVIAL FLUID OF KNEE OSTEOARTHRITIS PATIENTS: Elöd Nagy, Edina Láng, István Gergely, Örs Nagy (Romania)
- II 4 DOUBLE TRANSGENIC MICE WITH TYPE 1 DIABETES – A STUDY MODEL OF DIABETIC NEUROPATHY: Iancu Adina Daniela, Radu Beatrice Mihaela, Radu M., Stavaru Crina, Radu D.L. (Romania)
- II 5 GENERATION OF GENE-ENGINEERED CHIMERIC DNA MOLECULES BY RECOMBINANT TECHNOLOGIES FOR SPECIFIC THERAPY OF AUTOIMMUNE DISEASES: Andrey Tchorbanov, Vera Gesheva and Nikola Kerekov (Bulgaria)
- II 6 ELIMINATION OF DISEASE-ASSOCIATED B LYMPHOCYTES BY CHIMERIC MOLECULES IN SCID MODEL OF MOUSE LUPUS: Vera Gesheva, Nikola Kerekov, Kalina Nikolova, Nikolina Mihaylova, Todor Todorov, Maria Nikolova and Andrey Tchorbanov (Bulgaria)
- II 7 AUTOIMMUNE MODIFICATIONS, LOCAL AND SYSTEMIC, IN RHEUMATOID ARTHRITIS: Ramona Cioaca, Ioana Ionita, Claudiu Ionita, Adina Bucur, Hortensia Ionita, V. Paunescu (Romania)
- II 8 PATHOLOGIC MONOCYTES IN RHEUMATOID ARTHRITIS: Gina Manda, Ionela Victoria Neagoe, L. Albulescu, Carolina Negrei, Lacramioara Popa (Romania)
- II 9 IGE-MEDIATED IMMUNE RESPONSE IN CELIAC DISEASE TO THE CHILD: Samasca G., Dejica D. (Romania)
- II 10 HELPER AND REGULATORY T-LYMPHOCYTE EVALUATION DURING BIOLOGIC AND IMMUNOSUPPRESSIVE THERAPY FOR RHEUMATOID ARTHRITIS: C. Ursaciuc, Mihaela Surcel, R. Huica, D. Ciotaru, Ioana Ruxandra Pirvu, Carmen Ardeleanu, Georgeta Butur, Denisa Predeteanu, Maria Dobre, Silvia Sorca (Romania)

ATLAS 2 HALL

18.00 – 19.00 Poster presentations

RECEPTORS AND MARKERS (A)

AUTOIMMUNITY (B)

Chairpersons: C. Ursaciuc, Ramona Cioaca (Romania)

- A 1 CANTASTIM ACTIVATES HUMAN MACROPHAGES BY INTERACTION WITH TOLL-LIKE RECEPTOR 2: Iuliana Caras, Catalin Tucureanu, Ramona Pitica, Lucian Lerescu, Adrian Onu, Aurora Salageanu (Romania)

- A 2 HUMAN MONOCYTIC LEUKEMIA CELL LINE THP-1 AS A MODEL FOR STUDYING ACTIVATION OF TOLL-LIKE RECEPTORS:** Ramona Pitica, Iuliana Caras, C. Tucureanu, L. Lerescu, Aurora Salageanu (Romania)
- A 3 PERIPHERAL BLOOD CD8 T CELL RESPONSES IN PATIENTS WITH ACTIVE TB, RECENT CONTACTS, AND HIGHLY EXPOSED HEALTHCARE WORKERS:** M. Nikolova, M. Muhtarova, A. Mihova, R. Drenska, R. Markova, V. Dimitrov, M. Amicossante, H. Taskov (Bulgaria)
- A 4 STUDY OF NON-INVASIVE MARKERS FOR DIAGNOSIS AND PROGNOSIS OF NON-ALCOHOLIC STEATO-HEPATITIS:** Maria Dobre, D. Ciotaru, Mihaela Surcel, Ioana Ruxandra Pîrvu, R. Huica, Gheorghita Isvoranu, L. Micu, I. Copaci, C. Ursaciuc (Romania)
- A 5 HIGHLY INCREASED LEVELS OF TUMOR NECROSIS FACTOR-ALPHA AND OTHER PROINFLAMMATORY CYTOKINES IN MULTIPLE MYELOMA:** Ioana Ionita, Gabriela Ramona Cioaca, Claudiu Ionita, Adina Bucur, Hortensia Ionita (Romania)
- A 6 SCREENING OF CYTOTOXIC ANTIBODIES FOR THE RENAL TRANSPLANT:** Elena Gai, Alexandra Gruia, Florina Boldeanu, Florina Bojin, C.Tatu, O. Golea, Anca Mates, V. Paunescu (Romania)
- A 7 FUNCTIONALLY CHARACTERISTICS OF ENDOTHELIAL-LIKE CELLS OBTAINED BY DIFFERENTIATION OF HUMAN HEMATOPOIETIC STEM CELLS:** Daciana Nistor, Ioana Siska, Carmen Bunu, Gabriela Tanasie, Carmen Tatu, Florina Bojin, V. Paunescu (Romania)
- A 8 REESTABLISHING TOLERANCE TO DNA IN HUMANIZED MURINE MODELS OF SLE:** Kerekov N, Nikolova K, Mihaylova N, Tchorbanov A (Bulgaria)
- A 9 THE CORRELATION CEA-CA72-4 IN DIGESTIVE ILLNESSES:** Adriana Turculeanu, Maria Balanoi, Reanina Ionescu, Anca Ungureanu, Carmen Avramescu, Mariana-Alina Sorescu (Romania)
- A 10 CYTOTOXIC AND IMMUNOMODULATORY EFFECTS OF GOLD NANOPARTICLES PREPARED BY ULTRASONIC SPRAY PYROLYSIS:** Jelena Djokic¹, Rebeka Rudolf², Bernd Friedrich³, Srecko Stopic³, Ivan Anzel², Sergej Tomic¹, Sasa Vasilijic¹, Miodrag Colic^{1,4}
- B 1 NEW THERAPEUTIC APPROACH FOR SELECTIVE SUPPRESSION FOR PATHOLOGICAL AUTOREACTIVE B LYMPHOCYTES:** Kalina Nikolova, Vera Gesheva, Reinhard Voll and Tchavdar Vassilev (Bulgaria)
- B 2 PSORIATIC ARTHRITIS. RELATIONSHIP BETWEEN PROINFLAMMATORY STATUS AND ACTIVITY OF DISEASES:** Camelia Ciacli, M. Cojocar (Romania)
- B 3 THE CORRELATIONS BETWEEN AUTOANTIBODIES AND CYTOKINES IN SYSTEMIC LUPUS ERYTHEMATOSUS (SLE):** Isabela Silosi, M. Cojocar, F. Petrescu, V. Biciusca, C.Silosi, Inimioara Mihaela Cojocar, O. Zlatian, Ourania Drakoulougona, V. Padureanu, Alice Gaman (Greece and Romania)
- B 4 THE PREVALENCE OF AUTOANTIBODIES IN VIRAL CHRONIC HEPATITIS:** Isabela Silosi, M. Cojocar, V. Biciusca, Lucica Rosu, O. Zlatian, Ourania Drakoulougona, Inimioara Mihaela Cojocar, C.Silosi, Alice Gaman, V. Padureanu (Greece and Romania)
- B 5 HUMAN MITOMYCIN C-TREATED DENDRITIC CELLS SUPPRESS ALLOGENEIC T-CELL RESPONSE IN-VITRO. AN EFFECT MEDIATED BY INDUCTION OF CD4⁺CD25⁺FOXP3⁺ TREGS.:** Janina Jiga, L Jiga, B Hoinoiu, G Dindelegan, A. Blidisel, C Tatu, M Ionac, V. Paunescu (Romania)
- B 6 APOLIPOPROTEIN E (APO E) POLYMORPHISM IN GREEK PATIENTS WITH TYPE 2 DIABETES MELITUS (T2D): CORRELATION WITH DIABETIC MICRO- AND MACROANGIOPATHY:** K. Tarassi, D. Kouniaki, G. Ioannidis, T. Athanassiades, G. Skalis, E. Papasteriadis, C. Papasteriades (Greece)

19.30: GALA Dinner offered by MSD – Atrium Restaurant

Friday, 30 April 2010

ATLAS 1 HALL

BAIS CONFERENCE

Chairpersons: M. Colic (Serbia), P. Cianga (Romania)

Plenary lectures

9.00 – 9.30 PL 7: INFLAMMATORY CANCER MICROENVIRONMENT – E. Carasievici (Romania)

9.30 – 10.00 PL 8: IMMUNE-RELATED BIOMARKERS IN SKIN MELANOMA – Monica Neagu (Romania)

10.00 – 10.30 PL 9: TRICHINELLA ANTIGENS AS POWERFUL MODULATORS OF IMMUNE RESPONSE – Ljiljana Sofronic-Milosavljevic (Serbia)

10.30 – 11.00: Coffee break

11.00 – 12.30 Oral presentations

TUMORAL IMMUNOLOGY (III)

Chairpersons: E. Carasievici, Lorelei Brasoveanu (Romania)

III 12 TUMOR-ASSOCIATED FIBROBLASTS AS A FUNCTIONAL IMMUNOSUPPRESSIVE NETWORK IN CANCER DEVELOPMENT: V. Paunescu, Florina Bojin, Calin A., Tatu, Oana Gavriluc, Adriana Rosca, Gabriela Tanasie, Carmen Bunu (Romania)

III 13 MCF-7 AND SK-BR3 CELLS DISPLAY DIFFERENT RESPONSES TO TNF α , TNF β , GPR30 AGONIST AND TAMOXIFEN: Petru Cianga, Corina Cianga, Eugen Brailoiu (Romania)

III 14 BIOMARKERS ASSOCIATED TO COLON CANCER CELLS – POTENTIAL IMMUNOTHERAPEUTICAL TARGETS: Lorelei Irina Brasoveanu, Camelia Hotnog, I. Dina, Mirela Mihaila (Romania)

III 15 COMPLEX COMBINATIONS WITH MACROCYCLIC LIGANDS – AN *IN VITRO* APPROACH ON TUMOR CELL LINES: Constantin Carolina, Boscencu Rica, Ilie Mihaela, Socoteanu Petre, Neagu Monica (Romania)

III 16 INHIBITION OF INDUCED MOUSE B16 MELANOMA BY COPPER MICROSFERICAL PARTICLES: Ana Calugaru, Cristina Surdu Bob, Lidia Cremer, M. Badulescu, C. Coman (Romania)

III 17 PRELIMINARY STUDY OF BASELINE BREATHING PARAMETERS IN ADULT MICE BY WHOLE BODY PLETHYSMOGRAPHY: Rasid O., Iancu Adina Daniela, Radu D.L., Stavaru Crina (Romania)

III 18 BLOOD ANGIOGENIC PROFILE FOR THE EARLY DETECTION OF PROSTATE CANCER. A PILOT STUDY: Ovidiu Balacescu, Oana Tudoran, N.Crisan, Loredana Balacescu, Claudia Burz, V. Cristea, Ioana Berindan-Neagoe (Romania)

III 19 NK CELL SUBPOPULATIONS IN METASTATIC CANCER: C. Ursaciuc, Mihaela Surcel, D. Ciotaru, R. Huica, Maria Dobre, Ioana Ruxandra Pîrvu, E. Bratucu, C. Cirimbei, D. Mischianu, O. Bratu, Gheorghita Isvoranu

12.30 – 13.30 Oral presentations

ANTINFECTION IMMUNITY (IV)

Chairpersons: Ljiljana Sofronic-Milosavljevic (Serbia), Gina Manda (Romania)

- IV 19 EXPERIMENTAL MURINE MODELS OF INFECTION WITH *STREPTOCOCCUS PYOGENES* AND CELLULAR IMMUNE RESPONSE:** Iancu Adina Daniela, Pana Marina, Radu D.L. (Romania)
- IV 20 INDUCTION AND DEVELOPMENT OF BRONCHO-ASSOCIATED LYMPHOID TISSUE (BALT) AFTER INTRANASAL IMMUNIZATION AND REIMMUNIZATION WITH BCG VACCINE:** Milena Bachvarova, Sasha Nikolaeva (Bulgaria)
- IV 21 COMPARATIVE STUDY OF INFLUENZA VACCINE IMMUNOGENICITY:** Stavaru Crina, Lupulescu Emilia, Coman C, Rasid O, Iancu Adina Daniela, Baetel Alina, Necula G, Ionita E, Berbecila L, Vlase E, Alexandrescu V, Mazilu Margareta, Radu D.L, Onu A. (Romania)
- IV 22 EXPOSURE OF IgG TO AN ACIDIC ENVIRONMENT RESULTS IN MOLECULAR MODIFICATIONS AND IN ENHANCED PROTECTIVE ACTIVITY IN SEPSIS:** Igljika K. Djoumerska-Alexieva, Jordan D. Dimitrov, Elisaveta N. Voynova, and Tchavdar L. Vassilev (Bulgaria)

13.30 – 14.30: Lunch

ATLAS 2 HALL

14.30 – 15.30 Poster presentations

TUMORAL IMMUNOLOGY (C)

Chairpersons: Aurora Salageanu, Crina Stavaru (Romania)

- C 1 PROTEOMIC APPROACHES FOR BIOMARKER DISCOVERY IN DIGESTIVE CANCER:** Tanase C., Albulescu R., Popescu ID., Albulescu L., Raducan E., Codorean E., Petrutescu M., Simion S. (Romania)
- C 2 PERIOPERATIVE IMMUNE PROFILE IN CANCER PATIENTS:** C. Tuceanu, Iuliana Caras, L. Lerescu, Laura Melinceanu, Ramona Pitica, R. Costea, G. Gangura, St. Neagu, C. Sarafoleanu, Aurora Salageanu (Romania)
- C 3 EFFECTS OF TRASTUZUMAB TREATMENT ON ERBB2 EXPRESSION, APOPTOSIS AND CELL CYCLE CHANGES IN LARYNGEAL CANCER:** Marinela Bostan, Georgiana Gabriela Matei, Mirela Mihaila, D. Manu (Romania)
- C 4 RELATIONSHIP BETWEEN HLA A*02 ALLELE AND THE RISK OF CHILDHOOD ACUTE LEUKEMIA:** Elena Gai, Alexandra Gruia, Florina Boldeanu, Margit Serban, Simona Arghirescu, C. Jinca, C. Tatu, Loredana Balint Gib, V. Ordodi, V. Paunescu (Romania)
- C 5 THE EFFECT OF *TRICHINELLA SPIRALIS* EXCRETORY-SECRETORY ANTIGEN ON B16 MELANOMA CELLS IN VITRO:** Jelena Cvetkovic, S. Vasilev, M. Colic, Ivana Majstorovic, Zorica Juranic, Natasa Ilic, Alisa Gruden-Movsesijan, Ljiljana Sofronic-Milosavljevic (Serbia)

- C 6 FUNCTIONAL STUDIES ON NORMAL AND TUMORAL CELLS EXPOSED TO DIFFERENT CONCENTRATIONS OF *ARISTOLOCHIA CLEMATITIS AQUEOUS* EXTRACTS:** Mirabela Cristea, Alexandra Gruia, Florina Bojin, Elena Gai, Oana Gavriiliuc, Adriana Rosca, Simona Anghel, C.Tatu, V. Paunescu (Romania)
- C 7 IMMUNOPHENOTYPIC CHARACTERIZATION OF SEVERAL TUMORAL CELL LINES AND CYTOTOXICITY EVALUATION OF CERTAIN ANTITUMORAL COMPOUNDS BY ALAMAR BLUE ASSAY:** Alexandra Gruia, Florina Bojin, Mirabela Cristea, V. L. Ordodi, Oana Gavriiliuc, Elena Gai, Simona Anghel, Adriana Rosca, C. Tatu, V. Paunescu (Romania)
- C 8 ENHANCEMENT OF SOME CYTOSTATIC DRUGS ACTIVITY ON TUMOR CELL LINES USING CURDLAN DERIVATIVES:** Mihaela Badulescu, Natalia Simona Apetrei, Lidia Cremer, Andreea Lupu, M. Moscovici, Georgeta Mocanu, Doina Mihai, G. Szegli, Ana Calugaru (Romania)
- C 9 EXPERIMENTAL MODEL ON HUVEC ENDOTHELIAL CELL LINE TO STUDY VARIOUS CYTOKINES INVOLVEMENT IN TUMOR GROWTH AND REGRESSION:** D. Ciotaru, Mihaela Surcel, Maria Dobre, Ioana Ruxandra Pîrvu, R. Huica, Gheorghita Isvoranu, Adriana Diaconeasa, D. Boda, C. Ursaciuc (Romania)
- C 10 ADIPOCYTES-INDUCED CHANGES IN TUMOR MICROENVIRONMENT AND CANCER CELLS BEHAVIOR:** Bojin Florina, Tatu C, Gavriiliuc Oana, Boleman Alexandra, Gruia Alexandra, Cristea Mirabela, Anghel Simona, Nistor Daciana, Tatu Carmen, Tanasie Gabriela, Bunu Carmen, Paunescu V. (Romania)
- C 11 MODULATION OF CELL PROLIFERATION AND APOPTOSIS IN CERVICAL CANCER:** Lorelei Irina Brasoveanu, Camelia Hotnog, Irina Huica, Mirela Mihaila, Gabriela Anton (Romania)
- C 12 ANALYSIS OF CELL CYCLE PROGRESSION AND CELL GROWTH AFTER GENISTEIN TREATMENT IN B CELL CHRONIC LYMPHOCYTIC LEUKEMIA:** Dan Hotnog, Viviana Roman (Romania)

ATLAS 1 HALL

15.30 – 16.30 Plenary lecture (PL 10): CYTOKINES MOLECULAR MEDIATORS OF IMMUNE RESPONSE – V. Cristea (Romania)

16.30 – 17.00: Coffee break

17.00 – 18.00 Oral presentations

ALLERGOLOGY (VI)

Chairperson: V. Cristea (Romania)

VI 24 CLINICAL AND IMMUNOLOGICAL CORRELATIONS IN CHILDHOOD ASTHMA: Muti A.D., Iacob D., Farcau M., Ilies O., Panaete A., Cretu D., Gherman P. (Romania)

VI 25 BRONCHO-OBSTRUCTIVE SYNDROME IN CHILDHOOD – IS IT ALWAYS ASTHMA?: Iacob D., Muti A.D., Farcău D., Fufezan O. (Romania)

ATLAS 2 HALL

18.00 – 19.00 Poster presentations

ANTIINFECTIOIN IMMUNITY (D) ALLERGOLOGY (E) VARIA (F)

Chairpersons: Lucica Rosu, Edith Szekely (Romania)

- D 1 COMPARISON OF EFFECTS OF ORAL POLYBACTERIAL IMMUNOMODULATORS ON HUMORAL SYSTEMIC AND MUCOSAL IMMUNITY IN PATIENTS:** R. Kostadinova-Yankova, P. Nenkov, B. Petrunov, S. Marinova (Bulgaria)
- D 2 AUTOANTIBODIES AND *TRICHINELLA SPIRALIS* ANTIGENS:** Ivana Radovic, Alisa Gruden-Movsesijan, Natasa Ilic, Marija Mostarica-Stojkovic, Ljiljana Sofronic-Milosavljevic (Serbia)
- D 3 RESTORATION OF PATIENTS WITH FOCAL ORAL INFECTION CORRELATES WITH HIGH PERIPHERAL BLOOD LEVELS OF IL-10, IL-4, IL-2 AND CD25^HCD127^{LOW} T REGULATORY CELLS:** Draganka Stankulova, Mariana Cekova, A.Mihova, Angelina Kisselova, Hristo Taskov, Maria Nikolova (Bulgaria)
- D 4 IMMUNOSUPPRESSION AND THE INFECTION WITH VARICELLA-ZOSTER VIRUS:** Emilia Nicoara, A. Crisan, Ruxandra Laza (Romania)
- D 5 IMMUNE RECONSTITUTION INFLAMMATORY SYNDROME (IRIS) PRODUCING ATYPICAL PRESENTATIONS OF „OPPORTUNISTIC“ MENINGOENCEPHALITIS REACTIVATION:** Virgil Musta, Melania Oana, Emilia Nicoara, Teodora Moasil, Georgeta Cornea (Romania)
- D 6 IMMUNOSUPPRESSION IN HIV – CONTRIBUTING FACTOR FOR FUNGAL INFECTIONS:** Narcisa Nicolescu, Emilia Nicoara, Karina Bota, A. Crisan, Daniela Desaga (Romania)
- D 7 THE ROLE OF IMMUNE INVESTIGATION IN MANAGEMENT OF *TREPONEMA PALLIDUM* INFECTION:** Lucica Rosu, Sorina Comisel, O. Zlatian, Georgiana Sireteanu, Aurelia Teodorescu, Irina Stoicescu, Alexandra Floriana Rosu (Romania)
- D 8 CORRELATION BETWEEN FEMALE INFERTILITY AND CHLAMYDIAL INFECTION:** Lucica Rosu, Sorina Comisel, O. Zlatian, Georgiana Sireteanu, Andreea Ilie, Irina Stoicescu, Alexandra Floriana Rosu (Romania)
- E 3 TREATMENT OF ALLERGEN-SPECIFIC B LYMPHOCYTES WITH CHIMERIC PROTEIN-ENGINEERED MOLECULES:** A. Michova, M. Nikolova, G. Nikolov, M. Muhtarova, V. Gesheva, N. Kerekov, A. Tchorbanov, B. Petrunov (Bulgaria)
- F 1 TRANS-DISCIPLINARY LINKS BETWEEN MOLECULAR BIOLOGY, EPIDEMIOLOGY AND IMMUNOLOGY:** Alina Orasteanu, Irina Negoescu, Cecilia Galatiuc (Romania)

Saturday, 1st May

ATLAS 1 HALL

**9.30: Participations Award
CONCLUDING REMARKS
RSI GENERAL ASSEMBLY**

ROMANIAN SOCIETY OF ALLERGOLOGY AND CLINICAL IMMUNOLOGY (RSACI)

The 19th National Conference of RSACI

28 April – 1 May 2010, Sibiu, Romania
RAMADA Hotel

Wednesday, 28 April 2010

16.00: Registration of participants – registration desk, 1st floor

HERA HALL

17.00 – 17.30: Press Conference

„INTERNATIONAL DAY OF ALLERGY (28 April) and DAY OF IMMUNOLOGY (29 April)“

17.30 – 18.00: Conference Opening

Speakers:

Diana Deleanu (Romania) – President of SRAIC

Yldiz Camcioglu (Turkey) – BAIS Representative

D. L. Radu (Romania) – President of SIR

Jose Rosado Pinto (Portugalia): **THE FUTURE OF ALLERGOLOGY IN EUROPE**

Klaus Johannis, Mayor of Sibiu

Ioan Manitiu, Manager, Direction of Health, Sibiu County

Radu Chicea, President of the College of Physicians, Sibiu County

19.00: Welcome Cocktail offered by GSK – Centrum Bar, ground floor

Thursday 29 April 2010

HERA HALL

8.30 – 9.30 Workshops (W)

HYMENOPTERA ALLERGY

Chairperson: Diana Deleanu (Romania)

W 1 IMMUNOTHERAPY IS THE ONLY SPECIFIC TREATMENT FOR PATIENTS WITH SYSTEMIC REACTIONS TO HYMENOPTERA STING ALLERGY: Diana Deleanu (Romania)

W 2 HYMENOPTERA ALLERGENS: Daniela Muti, Diana Deleanu (Romania)

W 3 LIVING INSECT CHALLENGE TEST: Adriana Bujor, Diana Deleanu (Romania)

9.30 – 10.00 Plenary lecture PL1: CONTEMPORARY MAN, THE “GREENHOUSE EFFECT” AND THEIR IMPACT ON ALLERGENS AND THE PRACTICE OF ALLERGOLOGY – Kalliopi Kontu-Filli (Grecia)

10.00 – 10.30: Coffee break

10.30 – 11.00 Plenary lecture PL 2: GENE AND ENVIRONMENT INTERACTIONS IN ASTHMA: Omer Kalayci (Turkey)

11.00 – 11.30 Plenary lecture PL 3: NEW INSIGHTS IN THE IMMUNOLOGICAL BACKGROUND OF ATOPIC ALLERGY – Martien Kapsenberg (Olanda)

11.30 – 12.30 GSK Symposium:

LATEST DEVELOPMENTS IN PAEDIATRIC ASTHMA

Speaker: Doina Plesca (Romania)

WELCOME TO A WORLD OF RELIEF FOR NOSES AND EYES

Speaker: Diana Deleanu (Romania)

12.30 – 13.00 Danone Symposium:

PROBIOTIC YOGHURTS: FROM NATURAL, TRADITIONAL FOOD TO FUNCTIONAL FOOD

Speakers: Diana Deleanu, Julieta Cristescu (Romania)

13.00 – 14.00: Lunch

13.00 – 14.00 Poster presentations

VARIA (VA)

VA 1 ORAL ALLERGIC SYNDROME – A CASE REPORT: Corina Porr, Paul Jurgen Porr (Romania)

VA 2 CHRONIC GENERALIZED SEVERE URTICARIA – A CASE REPORT: Corina Porr, Paul Jurgen Porr, Sorin Ioan Zaharie, Dan Bratu (Romania)

VA 3 CLINICAL AND IMMUNOLOGICAL CORRELATIONS IN CHILDHOOD ASTHMA: Muti A.D., Iacob D., Farcau M., Ilies O., Panaete A., Cretu D., Gherman P. (Romania)

VA 4 BRONCHO-OBSTRUCTIVE SYNDROME IN CHILDHOOD – IS IT ALWAYS ASTHMA?: Iacob D., Muti A.D., Farcau D., Fufezan O. (Romania)

VA 5 TWO CASE OF STEVENS-JOHNSON SYNDROME: Andreea Csillag¹, László Gyula Fekete, Carmen Friciu, Alexandrina Ionita, Dumitru Moldovan (Romania)

14.00 – 16.00 Oral presentations

DRUG ALLERGY (I)

Chairpersons: Nadia Gherman Ionica, Natalia Hagau (Romania)

- I 1 **DRUG INDUCED ANAPHYLAXIS- DIAGNOSIS AND TREATMENT:** Natalia Hagau, Nadia Gherman-Ionica, Ramona Bologa (Romania)
- I 2 **NEW INSIGHTS IN NEUROMUSCULAR BLOCKING AGENTS (NMBA) HYPERSENSITIVITY REACTIONS:** Nadia Gherman-Ionica, Natalia Hagau, Ramona Bologa, Corina Jurcă (Romania)
- I 3 **UPDATES IN THE DIAGNOSIS OF IMMEDIATE ANTIBIOTICS ALLERGY:** Ramona Bologa, Nadia Gherman-Ionica, Natalia Hagau (Romania)
- I 4 **DIAGNOSIS OF ADVERSE REACTIONS ASPIRIN/NSAID-INDUCED:** Camelia Berghea, Nadia Gherman-Ionica (Romania)
- I 5 **IMMUNE DRUG REACTIONS:** Ioana Agache (Romania)

16.00 – 16.30: Coffee break

16.30 – 18.00 Oral presentations

ALLERGIC RHINITIS (II)

Chairperson: Codrut Sarafoleanu (Romania)

Introduction – **Allergic rhinitis in ENT practice:** Codrut Sarafoleanu (Romania)

- II 1 **DIFFERENTIAL DIAGNOSIS OF ALLERGIC RHINITIS:** Ioana Pedestru (Romania)
- II 2 **DIAGNOSIS OF ALLERGIC RHINITIS – THE ENT SPECIALIST PERSPECTIVE:** Claudiu Manea, Isabela Lupu, Neli Banesaru (Romania)
- II 3 **THE SYMPTOMATIC TREATMENT OF ALLERGIC RHINITIS:** Sorin Sabau (Romania)
- II 4 **THERAPEUTIC OPTIONS IN ALLERGIC RHINITIS:** Codrut Sarafoleanu, Raluca Enache, Andra Savu (Romania)
- II 5 **ALLERGIC RHINITIS IN CHILDREN:** Boris Smoc (Romania)
- II 6 **SURGICAL TREATMENT OF ALLERGIC RHINITIS:** George Mincu (Romania)

ATLAS 2 HALL

16.30 – 17.30 Oral presentations

ASTHMA MANAGEMENT (III)

Chairperson: Ioana Agache

- III 1 **OXIDANTS AND ANTIOXIDANTS SYSTEMS IN CHILDREN WITH ASTHMA:** Omer Kalayci (Turkey)
- III 2 **COMPLEMENTARY AND ALTERNATIVE MEDICINE IN ASTHMA – WHERE ARE WE:** Ioana Agache (Romania)
- III 3 **NEW ASTHMA THERAPIES:** Corina Ureche (Romania)

18.00 – 18.30 Allergodil Symposium:

AZELASTINE – PROMPT AND LONGLASTING IMPACT ON ALLERGY SYMPTOMATOLOGY

Chairperson: Diana Deleanu

1 Topic Antihistamine Treatment in Allergic Rhinitis / Rhinoconjunctivitis: Codrut Sarafoleanu (Romania)

2 Azelastine Identity Within AR Treatment Guidelines: Larisa Leibersperger (Germania)

3 Azelastine: Interspeciality Alliance: Diana Deleanu (Romania)

18.30 – 19.30 MSD Symposium:

DIFFERENT PATIENTS, DIFFERENT NEEDS A COMPLETE SOLUTION IN RESPIRATORY DISEASES

Chairperson: Diana Deleanu

1 MODERN TREATMENT OF ALLERGIC RHINOCONJUNCTIVITIS; FROM EVIDENCE BASED MEDICINE TO CLINICAL PRACTICE: Ioana Agache

STRATEGIC PARTNERSHIP FOR ASTHMA CONTROL: Dragos Bumbacea

19.30: GALA Dinner offered by MSD – Atrium Restaurant

Friday, 30 April 2010

HERA HALL

8.30 – 9.00 Oral presentation

RECENT ADVANCES IN EGG ALLERGY: Corina Ureche (Romania)

9.00 – 13.00 Oral presentations

PAEDIATRIC ALLERGOLOGY (IV)

Chairperson: Doina Plesca (Romania)

IV 1 THE PREVALENCE OF ASTHMA IN CHILDREN IN ROMANIA: Cristian Gheonea (Romania)

IV 2 COMORBIDITIES IN ASTHMA: Dumitru Orasanu (Romania)

IV 3 EDUCATION OF ASTHMATIC CHILDREN: Jose Rosado Pinto (Portugalia)

IV 4 THERAPEUTIC DILEMMAS IN WHEEZING IN PRESCHOOL CHILDREN: Doina Plesca, Victoria Hurduc (Romania)

IV 5 HOW ALLERGIC IS THE ATOPIC CHILD?: Ioan Cernatescu (Romania)

IV 6 IGE-MEDIATED IMMUNE RESPONSE IN CELIAC DISEASE TO THE CHILD: Gabriel Samasca, Doru Dejica (Romania)

10.30 – 11.00: Coffee break

IV 7 ALLERGIC RHINITIS: Mircea Nanulescu, Diana Deleanu, Sorin Man, Silviu Albu (Romania)

IV 8 ALLERGY TO COW'S MILK PROTEINS: Mihai Neamtu (Romania)

IV 9 EOSINOPHILIC GASTROENTERITIS: Victoria Hurduc (Romania)

IV 10 ATOPIC ECZEMA/DERMATITIS SYNDROME IN CHILD: Stela Gotia, Aurica Rugina (Romania)

IV 11 URTICARIA AND ANGIOEDEMA: Alexandru Ierima (Romania)

IV 12 IgE IN IMMUNE DISFUNCTIONS: CERTAINTIES, PRECAUTIONS AND PITFALLS: Evelina Moraru (Romania)

IV 13 DRUG ALLERGIES: Paraschiva Chersches Panta (Romania)

13.00 – 14.00: Lunch

ATLAS 2 HALL

13.00 – 14.00 Poster presentations

VARIA (VA)

VA 6 PRACTICAL PROBLEMS INVOLVED IN ANAPHYLACTIC SHOCK AT THE WHEEL WHILE DRIVING: Alexandru Chitu (Romania)

VA 7 ALLERGIC ASTHMA TO *DAPHNIA SP.* – CLINICAL AND EPIDEMIOLOGICAL FINDINGS: Ioan Bradu Iamandescu, Razvan Daniel Chivu (Romania)

VA 8 SENSITIZATION TO RAGWEED POLLEN IN NORTH-WEST REGION OF ROMANIA: Bocsan Corina, Bujor Adriana, Barbanta Cristina (Romania)

VA 9 SUSCEPTIBILITY TO GENTAMICIN AMONG *ESCHERICHIA COLI* STRAINS IN URINARY ISOLATES FROM PATIENTS WITH DRUG HYPERSENSITIVITIES: Ionete Oana-Mariana, Greblescu Raluca, Popescu Florin-Dan (Romania)

VA 10 THE RELATION BETWEEN SEVERE BRONCHIOLITIS AND BRONCHIAL ASTHMA IN CHILDREN: Alina Murgu, Evelina Moraru, Aurica Rugina, Ileana Ioniuc, Tania Rusu, Paula Popovici (Romania)

VA 11 THE RELATION BETWEEN SEVERE BRONCHIOLITIS AND BRONCHIAL ASTHMA IN CHILDREN: Alina Murgu, Evelina Moraru, Aurica Rugina, Ileana Ioniuc, Tania Rusu, Paula Popovici (Romania)

14.00 – 14.30 Workshop

PRO AND CON IN SPECIFIC IMMUNOTHERAPY IN CHILDREN

Chairperson: Mircea Nanulescu (Romania)

Pro: Diana Deleanu (Romania)

Con: Sorin Man (Romania)

14.30 – 16.30 CME Program

CLINICAL EPIDEMIOLOGY AND EVIDENCE-BASED MEDICINE

Chairpersons: Cristian Baicus, Poliana Leru (Romania)

C 1 Types of clinical studies and expressing the risk. Evaluation of diagnostic test.

Medical information: Cristian Baicus (Romania)

C 2 Evaluation of a clinical study: Poliana Leru (Romania)

16.30 – 17.00: Coffee break

17.00 – 18.00 Plenary lecture (PL 4): **PATHOGENESIS AND CLINICAL MANAGEMENT OF EYELID DERMATITIS** – Andreas Wollenberg (Germania)

18.00 – 18.30 ASTRA ZENECA Symposium

OVERALL ASTHMA CONTROL

Diana Deleanu (Romania)

Saturday, 1st May

HERA HALL

8.30 – 9.00 Oral presentation

NYCKEL – SENSITIZATION FACTOR IN ORAL PATHOLOGY – Georgeta Sinitchi

9.00 – 10.30 Oral presentations

EDUCATION AND PSYCHOTHERAPY (V)

Chairperson: Ioan Bradu Iamandescu (Romania)

- V 1 **PSYCHO-SOCIAL BASIS OF EDUCATION OF ALLERGIC PATIENTS:** Ioan Bradu Iamandescu (Romania)
- V 2 **QUALITY OF LIFE – EDUCATIONAL AND PSYCHOTHERAPEUTICAL OBJECTIVES IN ALLERGIC DISEASES:** Alexandra Mihailescu, Ioan Bradu Iamandescu (Romania)
- V 3 **THE SOCIAL COSTS CAUSED BY LOW ADHERENCE TO TREATMENT AND INAPPROPRIATE EDUCATION OF ALLERGIC PATIENTS:** Razvan Chivu, Ioan Bradu Iamandescu, Simona Coleasa (Romania)
- V 4 **ROMANIAN VERSION OF JUNIPER ASTHMA QUALITY OF LIFE QUESTIONNAIRE:** Alexandra Mihailescu (Romania)
- V 5 **ANXIETY DISORDERS AMONG ASTHMATICS. SOURCES. PSYCHOTHERAPEUTIC AND PSYCHOPHARMACOLOGIC TREATMENT:** Mihaela Luminita Staicu (Romania)
- V 6 **COGNITIV-BEHAVIORAL PSYCHOTHERAPY IN BRONCHIAL ASTHMA TREATMENT:** Daniela Nicoara (Romania)

10.30 – 11.00: Coffee break

11.00 – 12.00: Workshops (W)

CYTOKINES – ARE THEY A SENSITIVE ENOUGH SENSOR FOR DIAGNOSIS AND TREATMENT?

Chairpersons: Victor Cristea, Doru Dejica (Romania)

- W 4 **CYTOKINES IN PARODONTAL DISEASE:** Victor Cristea, Daniela Muti, Lucian Besa (Romania)
- W 5 **PROINFLAMMATORY CYTOKINES AS POSSIBLE THERAPEUTIC TARGETS IN RHEUMATOID ARTHRITIS (RA):** Doru Dejica (Romania)
- W 6 **THE ROLE OF CYTOKINES IN MALIGNANT TUMORS:** Ioana Berindan Neagoe, Claudia Burz, Ovidiu Balacescu, Loredana Balacescu, Oana Tudoran, Cornelia Braicu, Alexandru Irimie, Victor Cristea (Romania)
- W 7 **CHEMOKINES IN TRANSPLANTATION:** Claudia Burz, Ioana Neagoe, Daniela Muti, Leon Muti, Victor Cristea (Romania)
- W 8 **TUMOR NECROSIS FACTOR α IN ASTHM:** Adriana Bujor, Diana Deleanu, Victor Cristea (Romania)
- W 9 **THE ANTIINFLAMMATORY EFFECT OF H1 ANTIHISTAMINES IN ALLERGIC RHINITIS:** Corina Bocsan, Cristea Victor (Romania)
- W 11 **THE ROLE OF CXCL10 IN THE PATHOGENESIS OF SYSTEMIC LUPUS ERYTHEMATOSUS:** Claudia Jude, Doru Dejica (Romania)
- W 10 **CYTOKINES IN IMMUNODEFICIENCIES:** Daniela Muti, Nadia Gherman-Ionica, Claudia Burz, Leon Muti, Victor Cristea (Romania)
- W 12 **ADVERSE REACTIONS TO BIOLOGICAL AGENTS:** Nadia Gherman-Ionica, Daniela Muti, Victor Cristea (Romania)

– 13.00: RSACI GENERAL ASSEMBLY