

FINAL PROGRAM

Wednesday September 21, 2011

- 12:00 – 17:00: Registration
Hall Paris, Rin Grand Hotel Bucharest
- 17:00 - 18:00: Opening Ceremony
- 18:00 – 18:15: **Xavier PALOMAR (BioSystems, Spain):** Presentation of the BALKAN AWARD 2011 Winner and Runner up
- 18:15 – 19:00: Inaugural Plenary Lecture; Chair: **Aurel ARDELEAN (Arad)**
Gheorghe BENGHA, President of The Balkan Clinical Laboratory Federation - BCLF (**Cluj-Napoca**): Water channel proteins (aquaporins and relatives) at 25 years after their discovery in Cluj-Napoca, Romania – an overview and implications in clinical laboratory
Hall Londra, Rin Grand Hotel Bucharest
- 19:00 – 21:00: Welcome Reception

Thursday September 22, 2011

Hall Paris, Rin Grand Hotel Bucharest

Morning Sessions

SESSION 1

- 8:30 – 11:00: New challenges of quality management and accreditation: A BCLF – European perspective: 3rd Symposium on Quality Management in Laboratory Medicine (With the support of Bio-Rad)
- Chairs:**
Bernard GOUGET (Paris), Constanta POPA (Bucharest), Todor SHIPKOV (Sofia)
- Welcome: Oswald SONNTAG (Bio-Rad)**
- Constanta POPA**, Razvan Mihai POPA, Georgeta SORESCU, Tatiana COPANOI and Catalin Gabriel DINULESCU (**Bucharest**): Romanian CALILAB's experience in PT schemes for medical laboratories
- Georgeta SORESCU**, Constanta POPA, Razvan Mihai POPA, Tatiana FULGA and Catalin Gabriel DINULESCU (**Bucharest**): The evaluation of the performance of medical laboratories in Romania
- Willem HUISMAN**: EFCC/EC4 and the development of the accreditation according ISO 15189: the specific role of assessors during accreditation
- Todor SHIPKOV (Sofia)**: Accreditation of medical laboratories according to ISO 15189

Sanja DJ. STANKOVIC, Nada T. MAJKIC-SINGH (**Belgrade**): Serbian experience in quality control and quality management of a multisite medical laboratories including the emergency laboratory

Bernard GOUGET (Paris): Update of the French Reform of the medical laboratories impact on Health care management

Michel VAUBOURDELLE (Paris): Quality management and compulsory accreditation ISO 15189/22870: a standard of excellence for the specialists in laboratory medicine

Mustapha SERTESER (Istanbul): Patient safety and laboratory accreditation

Diana PELEA (Oradea): Strategic Framework for quality assurance component for the medical labs in Romania

Round Table with the speakers: New perspectives and particular requirements for quality management and competence in the Balkan countries

11:00 – 11:30: Coffee Break, Exhibition & POSTER SESSION

SESSION 3

11:30 – 12:00: **Plenary Lecture 1; Chair: Tomris OZBEN**
Michael OELLERICH, President of the World Association of Societies of Pathology and Laboratory Medicine – WASPaLM (**Göttingen**):
 Impact of Pharmacogenetics on therapeutic drug monitoring

12:00 – 13:00: AGILENT Thematic Symposium:
Damien SANLAVILLE (Professor, Constitutional Genetics Department, University Hospital of **Lyon**, France): Application of array CGH in routine Genetics laboratories

Afternoon Sessions

SESSION 5

17:00 – 17:30: **Plenary Lecture 2; Chair: Michael OELLERICH (Göttingen), Orestes TSOLAS (Ioannina)**
Tomris OZBEN, Chair, International Federation of Clinical Chemistry (IFCC) Committee on Congresses and Conferences (**Antalya**):
In vitro diagnostics in Laboratory Medicine

17:30 – 18:00: **Plenary Lecture 3; Chair: Liana MOS (Arad) Aldo TOMASI (Modena)**
Katherina PSARRA, President of the Greek Society of Clinical Chemistry – Clinical Biochemistry (**Athens**):
 Flow cytometry: current and future perspectives

SESSION 6

18:00 – 19:30:	NETWORKING SESSION of The International Federation of Clinical Chemistry Task Force –Young Scientists (IFCC TF-YS) on mapping the future of Laboratory Medicine for young scientists in countries represented in Balkan Clinical Laboratory Federation
18.00 – 18.15:	Welcome: Bernard GOUGET , European Federation of Clinical Chemistry and Laboratory Medicine (EFCC)/Societe Francaise de Biologie Clinique (SFBC) Representative, IFCC-Executive Board member; Gheorghe BENGHA , President of the BCLF; Damien GRUSON , Chair of the IFCC TF-YS
18:15 – 18:45:	1 st Round Table: A changing laboratory environment <i>Chairs:</i> Bernard GOUGET (Paris) , George Ciprian PRIBAC (Arad) <i>Speakers:</i> Evgenia KONSTA (Athens) ; Lucian NEGURA (Iassy)
18:45– 19:15:	2 nd Round Table: The youth and the future of laboratory medicine <i>Chairs:</i> Pierre CARAYON (Marseille) , Lucian NEGURA (Iassy) , <i>Speakers:</i> Damien GRUSON (Paris) ; Iulia MANDRUTIU (Cluj-Napoca)
19.15 – 19.30:	Closing remarks

Hall Berlin, Rin Grand Hotel Bucharest

Morning Sessions

SESSION 2

	<i>Chairs:</i> Birsen CAN DEMİRDÖĞEN (Ankara) , Leonard GIRNITA (Stockholm) , Maria PUIU (Timisoara) , Leonard GIRNITA (Stockholm) : Targeted therapy in cancer: biasing the tyrosine kinase receptors (RTKs)
9:00 – 9:30:	
9:30–10:00:	Maria PUIU , Cosmin ARSENE , Natalia CUCU (Bucharest and Timisoara) : Laboratory strategies for diagnosis of Prader Willi syndrome
10:00 – 10:30:	Vlad GORDUZA (Iassy) : Genomic analysis from Barr Test to array CGH
10:30 - 10:45:	Birsen CAN DEMİRDÖĞEN , Ayşe Ç. ADALI , Aysun TÜRKANÖĞLU ÖZÇELİK , Semai BEK , Şeref DEMİRKAYA , Orhan ADALI (Ankara) : Are genetic polymorphisms in CYP1A1, GSTM1 and GSTT1 enzyme systems associated with ischemic stroke?
10:45 - 10:00:	Aylin SEPİCİ-DİNÇEL , Ercan V. DİNÇEL Vesile SEPİCİ (Ankara) : The importance of different biochemical markers of bone metabolism in assessment of risk factors for osteoporotic hip fractures
11:00 – 11:30:	Coffee Break, Exhibition & POSTER SESSION

Afternoon Sessions

SESSION 4

- 13:00 – 15:00: DIRUI Company Thematic Symposium
- 15:00 – 16:00: Waters Workshop on “Liquid Chromatography/Mass Spectrometry (LC/MS) in the clinical laboratory - Transition from a research tool to routine clinical laboratory use”, presented by **Watts Russell, BSc (Hons) MRSC**, Waters Corporation, **Manchester, UK** and **John P. Hopkins, BSc (Hons)**, Clinical Solutions Application Chemist, Waters Corporation, **Manchester, UK** (30 min)
- Oral presentation (15-20 min): **Watts Russell**: Routine use of Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS) in the clinical laboratory
 - Discussions (10 min)
- 16:00 – 17:00: Coffee Break, Exhibition & POSTER SESSION

SESSION 7

- Chairs: Anca HERMENEAN (Arad), Adrian TASE (Pitesti), Doina VELICAN (Bucharest)*
- 17:00 – 17:30: **Olivia Ligia BURTA (Oradea)**: Transfusion therapy strategies in emergency
- 17:30 – 17:45: **Georgeta HANGANU (Ploiesti)**: The contribution of blood transfusion center in hepatitis C diagnosis
- 17:45 – 18:00: **George PRIBAC**, Constantin CRACIUN, Tiberiu SZOKE-NAGY, Iuliana SIMEONI, Camelia LANG, Corina ROSIORU, Maria CZAPAR, Endre MATHE, Liana MOS, Aurel ARDELEAN (**Arad, Cluj-Napoca, and Nyiregyhaza**): Ultrastructural study on pancreatic cells of experimental diabetic rats treated with fenugreek seed flour
- 18:00 – 18:20: **Emina ČOLAK** and Nada T. MAJKIĆ-SINGH (**Belgrade**): The role of matrix metalloproteinase in the development of acute myocardial infarction
- 18:20 – 18:40: **Biljanja GLIŠIĆ** and Nada T. MAJKIĆ-SINGH (**Belgrade**): Neutrophil gelatinase-associated lipocalin (NGAL) as a predictive biomarker of delayed graft function in kidney transplantation
- 18:40- 18:55: Elena BOBESCU, Mariana RADOI, **Dorina POPA**, Simona CAZACU (**Brasov**): Correlation of atherogenic dyslipidemia with other plaque instability biomarkers and outcome in Non ST-Segment Elevation acute coronary syndromes
- 18:55– 19:15: **Adrian TASE (Pitesti)**: Are there specific biomarkers in diastolic heart failure?
- 19:15– 19:30: **Bojana M. KISIC**, Dijana J. MIRIC, Momcilo R. STANIC, Ilija M. DRAGOJEVIC, Alexandra N. ILIC, Radojica V. STOLIC (**Kosovska Mitrovica**): The effect of hemodialysis on accelerated atherosclerosis in patients with chronic kidney disease
- 18:15 – 19:30: BCLF Executive Board Meeting

Friday September 23, 2011

Morning Sessions

Hall Paris, Rin Grand Hotel Bucharest

SESSION 8

- 8:45 – 11:00 : Laboratory Investigations in Endocrinology
Chairs: **Pierre CARAYON (Marseille), Mihail COCULESCU (Bucharest), Afrim KOTORI (Pristina)**
- 8:45 – 9:15: **Afrim KOTORI (Pristina):** Elevated Thyroxin (T4) levels in euthyroid subjects
- 9:15 – 9:45: Mariana PURICE, Florin Alexiu, Horia URSU, **Mihai COCULESCU (Bucharest):** TSH immunoassay: What is “the normal” value? Laboratory’s and Clinician’s points of view
- 9:45– 10:00: Andra CARAGHEORGHEOPOL, Adriana PADURE, Camelia PROCOPIUC, **Iuliana GHERLAN**, Cristina DUMITRESCU, (Bucharest): Kiss peptide – early biomarker for central precocious puberty?
- 10:00 – 10:15: **Horia URSU**, Ruxandra BARTOK, Mariana PURICE (Bucharest): Evaluation of thyroid endocrine disruptors in dental medicine
- 10:15 – 10:30: **Ana Maria STEFANESCU** (Bucharest): Biochemical and Genetical markers for silent pheocromocytoma: recent experience
- 10:30– 10:45: **Mariana PURICE**, Andra CARAGHEORGHEOPOL, Elena NEACSU, Cristina PERHAITA, Ecaterina DUMITRIU, Florin ALEXIU (**Bucharest**): Interferences in hormones immunoassays: facts and traps
- 10:45– 11:00: **Corin BADIU**, Simona JERCALAU, Florin ALEXIU, Mariana PURICE, Luigi SILVESTRO (**Bucharest**): Limits and advantages for mass spectrometry thyroid hormone analysis in human thyroid disorders
- 11:00 – 11:30: Coffee Break, Exhibition & POSTER SESSION

SESSION 9

- 11:30 – 12:00: Plenary Lecture 4: *Chair:* **Nada T. MAJKIC-SINGH (Belgrade)**
Martin SCHWARZ (Manchester): Cystic Fibrosis Molecular Genetics: How far have we come in 25 years?
- 12:00 – 12:30: Plenary Lecture 5: *Chair:* **Caius T. DRAGOMIR(Bucharest)**
Pierre CARAYON (Marseille): Thyroid and environment : the lessons of Chernobyl
- 12:30 – 13:00: Plenary Lecture 6: *Chair:* **Demetrios RIZOS (Athens)**
Mirjana BEĆAREVIĆ and Nada T. MAJKIĆ-SINGH (**Novi Sad and Belgrade**): Atherothrombosis in primary antiphospholipid syndrome
- 13:00– 13:30: Plenary Lecture 7: *Chair:* **Svetlana IGNJATOVIC (Belgrade)**
Manole COJOCARU and Isabela SILOSI (**Bucharest**): How useful is the detection of anti-CCP3 IgG antibodies in rheumatoid arthritis?

13:30 – 14:00: Plenary Lecture 8: Chair: **Anyla BULO-KASNECI (Tirana)**
Tatjana RUSKOVSKA (Stip): High-sensitivity C-Reactive Protein in clinical practice: analytical methods and some aspects of its diagnostic significance

14:00 – 15:00: Lunch Break, Exhibition & POSTER SESSION

Afternoon Sessions

SESSION 10

Chairs: **Simona G. BERBECAR (Bucharest)**, **Najdana GLIGOROVIC-BARHANOVIC (Podgorica)**, **Aurelian UDRISTIOIU (Targu Jiu)**

15:00 – 15:15: **Aurelian UDRISTIOIU (Targu Jiu)**: Inverse relationship between LDH-Mg as factor of diagnosis and prognosis in cancer diseases

15:15 – 15:30: **Simona G. BERBECAR**, Simona BERAR, Herminia PASAILA, Daniela NEAGU, Mihaela NEGOITA, Raluca SCHUSTER, Mariana MANEA, Gabriela ISPAS **(Bucharest)**: Cosmic radiation and the medical relevance of the reactive changes that occurred in the flying personnel's peripheral blood smears (PBS) **(Bucharest)**

15:30 - 15:45: **Ciprian V. MIHALI** and Gheorghe BENGHA **(Arad and Cluj-Napoca)**: Characterization by scanning electron microscopy (SEM) with energy dispersive x-ray analysis (EDX) of the particulate matter (PM) from burnt gases of apartment heating appliances (AHA) fuelled with natural gas

15:45 – 16:00: **Maria I. GRUIA**, Monica VASILESCU, Valentina NEGOITA, Rodica ANGHEL **(Bucharest)**: The oxygen reactive species implication in the signaling pathway of the angiogenesis and their role in monitorisation of the efficiency of molecular targeted antiangiogenic treatment

16:00 – 17:00: Coffee Break, Exhibition & POSTER SESSION

SESSION 11

Chairs: **Olivia Ligia BURTA (Oradea)**, **Manole COJOCARU (Bucharest)**, **Coralia COTORACI (Arad)**

17:00 – 17:30: Plenary Lecture 9: Gheorghe BUMBU and **Olivia Ligia BURTA (Oradea)**: Tumoral markers and prostate cancer

17:30 – 17:45: Milko **SHISHENKOV (Sofia)**: Standardization of the urine analysis

17:45 – 18:00: **Andi KORAQI (Tirana)**: Detection and characterization of integrons present in *Salmonella spp.* isolated from patients in University Hospital of Tirana

18:00 – 18:15: **Alexandra Dana PANAIT** and MANOLE COJOCARU **(Bucharest)**: Infectious etiologies of chronic immune-mediated diseases

- 18:15 – 18:30: **Ani I. COTAR**, Mariana C. CHIFIRIU , Alina M. HOLBAN, Otila BANU, Crina SAVIUC, Marcela POPA, Veronica LAZAR **(Bucharest)**: Prevalence of AGR specificity groups among *Staphylococcus aureus* strains isolated from different clinical specimens
- 18:30 – 18:45: **Lia MONICA JUNIE (Cluj-Napoca)**: The antibiotic resistance and its importance in the hospital acquired infections
- 18:45- 19:00: **N. Nuray ULUSU** and Cihangir Şengezer **(Ankara)**: A comparative study with colchicine on glucose-6-phosphate dehydrogenase

19:00: Closing Ceremony

Hall Paris, Rin Grand Hotel Bucharest

21:00: Gala Dinner

(Location will be announced)

Saturday September 24, 2011

9:00 – 18:00: Tour of Bucharest