IFCC International Federation of Clinical Chemistry and Laboratory Medicine

EFLM EUROPEAN FEDERATION OF CLINICAL CHEMISTRY AND LABORATORY MEDICINE

FIFBCML

ARAB FEDERATION OF CLINICAL BIOLOGY AFCB

1ST IFCC, EFLM, AFCB, FIFBCML CONFERENCE

"LABORATORY MEDICINE: MEETING THE NEEDS OF MEDITERRANEAN NATIONS"

2 - 4 JULY, 2018

UNIVERSITY OF TOR VERGATA

ROME

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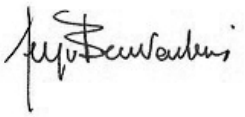
Evgenija Homšak(Slovenia)

WE ARE PLEASED TO ANNOUNCE THE PLANNING OF THE **1ST IFCC CONFERENCE "LABORATORY MEDICINE: MEETING THE NEEDS OF MEDITERRANEAN NATIONS"**, WHOSE PREAMBLE IS BELOW DESCRIBED.

The Mediterranean Sea connects countries with different traditions, lifestyles and religions, but all have been shaped by this extraordinary basin which produced the oldest civilizations. Today, unfortunately, the Mediterranean countries also share wars, terrorism, poverty and large-scale migration. This conference will highlight the value of Laboratory Medicine for a greater effectiveness and safety with the potential to impact numerous health system outcomes at national and regional level and to improve security in the Middle East region with on-site opportunities for diagnosis and care to help victims of war and social-political instability as well ascare of refugees. It will open a new dialogue for scientific solutions to improve healthcare delivery under these extraordinary circumstances as well as to demonstrate the capacity of the Lab Medicine network of excellence to combine different expertise in a single joint action to become the added value. At the healthcare level, South Euro Mediterranean countries are faced with a double burden. They must maintain policies to fight against traditional diseases, which rely mainly on vaccination policy, while having to face new diseases characteristic from developed countries (cancer, cardiovascular diseases, HIV, hepatitis, obesity, etc.). In addition to the epidemiological transition, other transitions are adding up (demographic,organizational and democratic). Financial resources remain limited and the post-Arab spring context gave rise to an increasing demand of populations for a better access to health care, for all and at the lowest cost. Such is the complex health context facing South Euro Mediterranean countries. On the other hand, in the Middle East and North Africa region, non-communicable diseases such as cardiovascular disease (up by 44%), stroke (up 35%), metabolic diseases and diabetes (up 87%), obesity, maternal mortality are causing more premature death and disability than they did in the past. Potentially preventable risk factors such as poor diets, high blood pressure, high body mass index (an indicator of obesity and overweight), and smoking are contributing to the growing burden of non-communicable diseases in the region. Tuberculosis is still endemic and some transmissible diseases (HIV) may reoccur. In the last few months, the world has been vividly reminded by the Ebola epidemic and by the resurgence of polio and of MERS Coronavirus that health problems do not stop at borders. In the alarming context of risk of Zika virus (ZIKV) transmission in the Euro-Mediterranean area, there is a need to examine whether capacities to detect, diagnose and notify ZIKV infections in the region are in place and whether ongoing capacity-building initiatives are filling existing gaps. Moreover collaborating with Mediterranean countries is important, through the networks of pharmacovigilance, to be aware on the antimicrobial resistance by extending the surveillance and laboratory experience, while reviewing and strengthening shared vaccination strategies. Countries in Europe and the Mediterranean face several common health challenges, including, to different extents, the double burden of diet- and physical inactivityrelated chronic diseasesand of nutritional deficiency disorders Migration and health is another common challenge where EU and non-EU countries in the Mediterranean are faced with large unexpected flows of migrants, refugees and asylum seekers many of whom have particular health needs. This constitutes a third and serious burden that we cannot underestimate and that should be addressed jointly,by mobilizing needed resources within a shared framework. Deteriorating health and unnecessary deaths and suffering also due to the current turmoil in several areas in the region are indeed our main common enemies and we need to devise shared strategies to combat them and overcome the risk they impose on our societies. Finally, there is a need for more stringent relationships between Mediterranean Countries to realize advancements in education and curriculum of Laboratory's professionals.



PRELIMINARY PROGRAMME

MONDAY JULY 2ND

17:30 - 19:00
Round table: "Lab Medicine and Migrant Health issues".

Discussants: Howard Morris (Australia) and Mario Plebani (Italy)

Participants:
Italian Foreign Ministry Representative for International Cooperation,
Representatives from Italian Military Health Services, Representatives from Embassies of Mediterranean Countries in Rome,
Michael Neumaier (EFLM President),
Osama Najjar (AFCB President),
Adenuke Bashinu Okesina (Past President of the AFCC),
Guénaël Rodier (Director, Country Health Emergencies Preparedness & International Health Regulations, Health Emergencies Programme, World Health Organization, Geneva),
John F. Ryan (Acting-Director of the Commission Public Health Directorate, Head of Unit responsible for Health Threats, Communicable Diseases, Health Security and Bioterrorism within the European Commission Department for Public Health and Consumer Protection),
Christian Haddad (Lebanon).
Michèle Boccoz Ambassador Responsible for the fight against AIDS and Communicable Diseases

TUESDAY JULY 3RD

Session n. 1: Improving Efficiency in Laboratory Medicine
Chair: Badre Eddine Lmimouni (Maroc)
Co-Chair: Evgenija Homšak(Slovenia)

8.30 - 11.00
- Evidence - Based Laboratory Medicine (Mario Plebani, Italy)
- Inter-laboratory comparisons and EQA in the Mediterranean area (Alexander Haliassos, Greece)
- Accreditation in developing countries: how developed countries can assist? (Michel Vaubourdolle, France/ Bernard Gouget, France)
- Policies for standardization of clinical laboratory management in the Mediterranean Countries: Differences from EU members (Sedef Yenice, Turkey)
- Which skills and how should they be gained by laboratory medicine professionals for successful ISO 15189 accreditation? (Diler Aslan, Turkey)
- Where is Medical Laboratory Diagnosis in Palestine in terms of accreditation and molecular diagnosis (Osama Najjar, Palestine)
- Traceability in laboratory medicine: what is it and why is it important for patients (Graham Beastall, UK)

11.00 - 11:30 coffee break

Session n. 2: Transmissible Diseases in the Mediterranean Area
Chair: Sania Stankovic (Serbia)
Co-Chair: Anyla Bulo (Albania)

11.30 - 13.30
- Communicable Diseases in the Mediterranean Area (Ghassan Shannan, Syria)

- Are medical laboratories ready for diagnosis of parasitic diseases? (Ahmet Özbilgin,Turkey)
- Vaccination policy for refugees in the Mediterranean countries; which diseases require priority? Are there screening programs for these diseases? (Selim Badur, Turkey)
- Management of pandemics (ZIKA, SRAS, H5N1, EBOLA, Cholera, E Coli hemorrhagic (Stefano Bonassi, Italy)
- Pharmacogenomics: Pharmacogenomics and Therapy for Hepatitis C Virus infection (Mohamed Shaarawy, Egypt)

13.30 - 14.00 Lunch

Session n. 3: Perinatal and Pregnancy Laboratory Medicine
Chair: Rania Abu Seir (Palestine)
Co-Chair: Imessaoudene Belaid (Algeria)

14.00-15.00
- Prenatal Screening for chromosomal abnormalities. Where do we stand today in Mediterranean countries? (Demetrios Rizos, Greece)
- NGS for Metabolic Disease Diagnosis (Delia Yubero, Spain)
- The role of Laboratory Medicine for Health during Pregnancy (Adnan Alkhatib, Syria)

Session n. 4: Lab Med Training and Education
Chair: Spyroula Christou (Cyprus);
Co-Chair: Jozo Coric (Bosnia Herzegovina)

15.00 - 16.30
- Training of Laboratory Medicine; South Mediterranean (Layachi Chabroui, Maroc)
- Training of laboratory Medicine; North Mediterranean (Kostandinos Makris, Greece)
- IFCC Curriculum and e-Academy (Janet Smith, UK)
- Exchanging practice in Laboratory Medicine: Presentation of the EFLM project "EFLMLabX" (Evgenija Homšak, Slovenia)

Session n. 5: Mediterranean Diet and Area's specific Diseases
Chair: Marielle Kaplan (Israel)
Co Chair Philippe Gillery (France)

16.30 - 19.00
- Surrogate Biomarkers for monitoring Healthcare quality for chronic diseases such as diabetes care (Diler Aslan, Turkey)
- Diet and life style influences on telomere length as a potential biomarker for various diseases (Jelena Kotur Stevuljevic, Serbia)
- Are uremia, diabetes, and atherosclerosis linked with impaired antioxidant mechanisms? Effects of antioxidant rich Mediterranean Diet (Tomris Ozben, Turkey)
- Update on Cardiac Biomarkers (Martina Zaninotto, Italy)
- Vitamin D and Health Outcomes (Howard Morris, AU)
- HbA2 Assay Standardization (Andrea Mosca, Italy)
- Epidemiological and molecular profile of Beta thalassemia in Tunisia (Taieb Messaoud ,Tunisia)

19.00 - 20.00
Round Table: "Benchmarking the organization of Medical Biology in Euro-Mediterranean Countries"

Discussants: Bernard Gouget (France), Mohamed Shaarawy (Egypt), Rania Abu Seir (Palestine), Abderrazek Hedhili (Tunisia), Rosa Sierra Amor (Mexico).

20.30 Dinner

WEDNESDAY JULY 4TH

Session n. 6: Laboratory Medicine Sustainability around Mediterranean Sea (YS session)
Chair: Praadep Kumar Dabla (India)
Co-Chair: Najdana Gligorovic-Barhanovic (Montenegro)

09.00 - 10.30
- Laboratory Medicine with reduced resources around the Mediterranean Sea (Dr. Miljan Savkovic, Serbia)
- Inter-laboratory exchange of knowledge and technology around our Sea-Lab Surfing Project (Dr. Guilaine Boursier, France)
- The mentor – mentee relationship (Josep Miquel Bauça, Spain)
- Research as a career, a Perspective for Young Scientists (Praadep Kumar Dabla, India)

Session n. 7: Improving Health with Emerging Technologies
Chair: Lora Dukic (Croatia)
Co-Chair: Fethy Ben Hassine (Tunisia)

10.30 - 13.00
- Economy evaluation as a tool in Emerging Technology assessment (Natasa Bogavac-Stanojevic, Serbia)
- E- technologies opportunities (Bernard Gouget, France)
- Who or What is SHERLOCK? (Ann Gronowski, US)
- Advancement in POCT molecular testing: the multiplex PCR POCT Devices for infectious diseases (Alpaslan Alp, Turkey)
- New Solutions for the sample transport and results delivery: a digital Lab. (Damien Gruson, Belgium)
- NGS-from research to everyday practice (Maurizio Ferrari, IT)
- miRNA and other non-coding RNA profiling as a promising diagnostic approach (Christos Tsatsanis, Greece)

13:00 - 13.30
Perspectives: "There will be a Second Edition of Lab Med Mediterranean Conference: WWW? (Why, Where, When)" (Howard Morris, AU)

13.30 - 14.30 Lunch

GENERAL INFORMATION

VENUE

School of Medicine and Surgery
University of Tor Vergata, Rome
Via Montpellier, 1 00133 - Roma
Fleming meeting room

How to reach the venue

BY CAR

From Naples: Motorway A1- Roma-Napoli, exit 19-20 Torrenova (via di Passo Lombardo), follow directions to "Università Tor Vergata".
From the ring road (GRA): exit 19-20 Torrenova, following Romanina, 2^ Università directions. Take via Vittorio Ragusa, turn left to via Mario Pastore, turn right to via Stanford (follow directions to Schools).
From Rome city center or Castelli Romani: take Via Tuscolana, then Via di Tor Vergata, follow directions to Università Tor Vergata

URBAN LINES

Atac underground red line A and urban lines
Take underground red line A to Anagnina (stop: Anagnina). From here, Atac urban line 500 to: Central Administration Building, Law, Mathematical, Physical and Natural Sciences, Medicine and Surgery. Last stop: Tor Vergata General Hospital

FROM CIAMPINO AIRPORT

Atral suburban service and Atac urban lines
Atral bus line: Ciampino Airport - Ciampino FS - Anagnina (20') to the underground stop Anagnina.

For further information, visit the following web sites: www.atac.roma.it
www.atral-lazio.com

REGISTRATIONS

REGISTRATION FEES

All delegates must register for the Conference.

€ 183,00 VAT 22% included

The Registration Fee include:
Admission to full scientific program
Congress Kit
Certificate of Attendance

IFCC ROCHE TRAVEL SCHOLARSHIPS

IFCC is pleased to offer a limited number of Travel Scholarships for the participation of Young Scientists to the "1st IFCC, EFLM, AFCB Conference "Laboratory Medicine: Meeting the needs of Mediterranean Nations" to be held in Rome, from 2 to 4 July, 2018. Applicants should be from a developing country and less than 40y of age on 1 January 2018.

The IFCC Roche Travel Scholarship will provide funding towards the cost of economy travel and accommodation. In addition, scholarship recipients will receive free registration from the Congress Organising Committee.

Applicants will be required to complete the application form that can be obtained from the IFCC Office (ifcc@ifcc.org). Application should be submitted to the IFCC Office within: **30 April, 2018**.

For further information, please contact: ifcc@ifcc.org

REMITTANCE

Registration fees shall be paid by credit card or bank transfer through the on-line system available. Registrations without proof of payment will not be accepted. The organizing secretariat will send registration receipt upon receipt of payment, by e-mail. Please be sure your e-mail address is filled in correctly.

PERSONAL INVITATION FOR VISA PURPOSES

To facilitate Conference attendance a personal invitation can be sent on request. This invitation does not exempt the recipient from registering and paying the proper congress fee. Please inform the congress secretariat if you need a personal invitation letter.

CANCELLATION AND REFUND

Cancellations must be sent to valentina.cacciapaglia@mzcongressi.com

The amount equal to 50% of the fee paid will be refunded for cancellations received by **30th May 2018**

After 30th May 2018 no refunds will be issued.

All refunds will be paid in euros after the congress.

CANCELLATION OF THE CONGRESS

The congress secretariat reserves the right to cancel the congress, shift venue, or change dates without notice, in case of "force majeure". Neither MZ Congressi nor the Congress Organising Committee shall be liable for any damage claims.

LIABILITY AND INSURANCE

Registration fees do not include the insurance of participants against personal accidents, sickness and cancellations by any party, theft, loss or damage to personal possessions. Participants are advised to take out adequate personal insurance to cover travel, accommodation, cancellation and personal effects.

Abstract

Congress delegates are invited to submit abstracts of their scientific work for presentation as a free communication at 1ST IFCC, EFLM, AFCB CONFERENCE "LABORATORY MEDICINE: MEETING THE NEEDS OF MEDITERRANEAN NATIONS"

ABSTRACT TOPICS

Round Table: "Benchmarking the organization of Medical Biology in Euro-Mediterranean Countries"

Perspectives: "There will be a Second Edition of Lab Med Mediterranean Conference: WWW? (Why, Where, When)"

Round table: "Lab Medicine and Migrant Health issues".

Session n. 1: Improving Effi ciency in Laboratory Medicine

Session n. 2: Transmissible Diseases in the Mediterranean Area

Session n. 3: Perinatal and Pregnancy Laboratory Medicine

Session n. 4: Lab Med Training and Education

Session n. 5: Mediterranean Diet and Area's specific Diseases

Session n. 6: Laboratory Medicine Sustainability around Mediterranean Sea (YS session)

Session n. 7: Improving Health with Emerging Technologies

GENERAL REQUIREMENTS

The text must be clear, concise, and written in proper English. The content must not have been previously published in academic journals or subject to peer review. Significant technical information must not be withheld. Abstracts must absolutely contain results. Statements such as "results will be discussed" are not acceptable and will lead to rejection.

STRUCTURE OF THE ABSTRACT

Abstracts can be structured and may include:

BACKGROUND

a brief introduction stating the purpose of the investigation and its relevance to laboratory medicine;

METHODS

a description of the methodology used;

RESULTS

to be supported by statistical or other evidence to show their validity;

CONCLUSIONS

The body of the abstract must not exceed 2300 characters, spaces included.

Submission deadline:
May 30th, 2018 18:30 CET.

Confirmation of receipt: Receipt of the abstract will be acknowledged by e-mail immediately after submission.

Possibility of revision: Authors have the possibility to revise the paper after the submission (within 30th May 2018) using the password received through the confirmation.

Registration: The presenting author of each abstract must register for the congress.

IMPORTANT NOTICE

Abstract authors are asked to indicate the most suitable topic for presentation of their work and will also be asked whether they wish apply for an oral communication during the scientific session. In that case, authors must also select the scientific session in which they would like to give their presentation.

CLICK HERE TO SUBMIT YOUR ABSTRACT

1ST IFCC, EFLM, AFCB CONFERENCE

"LABORATORY MEDICINE: MEETING THE NEEDS OF MEDITERRANEAN NATIONS"

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