

# PRELIMINARY PROGRAM OF BCLF / BSCL 2021 CONFERENCE

## WEDNESDAY, SEPTEMBER 8

- 09.00-12.30 Pre-congress Workshops (W) 1, 2 each lasting 90 min.  
**W1. COVID 19 and Laboratory Medicine.** Faculty - tbd  
**W2. Quality Management Paradigms and Accreditation.** Faculty – Topcu DI, Cubukcu HC, Turkey
- 13.30-17.00 Pre-congress Workshops 3, 4 each lasting 90 min.  
**W3. Clinical Mass Spectrometry.** Faculty – Unlu A, Sedat A, Onmaz D, Turkey, Svinarov D, Bulgaria  
**W4. Liquid Biopsy with Cell-Free DNA – new horizons.** Faculty – Ozben T, Tomasi A, Turkey
- 13.00 -17.00 Registration
- 17.00-17.30 Opening ceremony
- 17.30-18.15 **OPENING LECTURE**  
**Technological Advances in Laboratory Medicine: Predicting the Lab of of the Future.**  
*Khosrow Adeli, Canada*
- 19.00-21.00 Networking event (in case of face to face Meeting)

## THURSDAY, SEPTEMBER 9

### Plenary Lecture 1

08.30-09.15, 45 min. **Expanding Space for Next Generation Sequencing Clinical Applications.**  
Maurizio Ferrari, Italy

### **09.30-11.00**      *Symposium 1. New Demands in Laboratory Management*

09.30-10.00, 30 min. **Medical Diagnostics Data Management: Emerging Role of Artificial Intelligence (AI)-Powered eApps and Machine Learning.**  
Khosrow Adeli, Canada

10.00-10.30, 30 min. **Is There the Perfect Recipe for Leadership?**  
Katerina Tosheska-Trajkovska, North Macedonia

10.30-10.45, 15 min. **Risk Management in Medical Laboratories.**  
Irimi Leimoni, Greece

10.45-11.00, 15 min. **Introduction of Good Environmental Practices in Clinical Laboratories.**  
Andriani Grigoratou, Greece

**11.00-11.30**      **Posters/ Coffee Break / Industrial Exhibition**

**11.30-12.30**      **Industrial Workshop 1 (tbd)**

**12.30-13.30**      **Lunch Break / Poster session/ Industrial Exhibition**

### Plenary Lecture 2

13.30-14.15, 45 min. **Navigating Between Technology and Professionalism: the Future of Laboratory Medicine**  
Mario Plebani, Italy

### **14.15-15.30**      *Symposium 2. Quality control, Neurologic diseases*

14.15-14.45, 30 min. **Biochemical and Genetic Markers in Dementias.**  
Christos Kroupis, Greece

14.45-15.00, 15 min. **The Usefulness of Neurofilament Light Polypeptide Measurements in the Diagnosis of Neurological Diseases.**  
Burak Arslan, Turkey

15.00-15.15, 15 min. **Quality control paradigms: conventional QC to patient based OC.**  
Deniz Ilhan Topcu, Turkey

15.15-15.30, 15 min. **A state of the art internal QC: incorporating traditional QC, EWMA and CUSUM with machine learning.**  
Hikmet Can Cubukcu, Turkey

- 15.30-16.00** Posters/ Coffee Break / Industrial Exhibition
- 16.30-17.30** Industrial Workshop 2
- 17.30-19.30** *Symposium 3. Endocrinology and Metabolism*
- 17.30-18.00, 30 min. **Reliability of Laboratory and Dynamic Tests in Endocrinopathies.**  
*Oytun Portakal, Turkey*
- 18.00-18.30, 30 min. **Association between Hematological Parameters and T2DM Complications - Prospective Study.**  
*Dragana Milošević, Serbia*
- 18.30-19.00, 30 min. **Analysis of Genetic Variants Associated with Reduction of Insulin Secretion and Type 2 Diabetes Risk in Population of Bosnia and Herzegovina.**  
*Tamer Bego, Bosnia and Herzegovina*
- 19.00-19.30, 30 min. **Bone Markers, Bone Fracture and Obesity.**  
*Aylin Sepici Dinçel, Turkey*
- 19.30-21.00** **BCLF Board Meeting**

## FRIDAY, SEPTEMBER 10

### Plenary Lecture 3

- 08.30-09.15, 45 min. **Preanalytical Variability: The Dark Side of the Moon in Laboratory Diagnostics.**  
*Giuseppe Lippi, Italy*
- 09.30-11.00** *Symposium 4. Fertility, Pregnancy, Porphyria*
- 09.30-09.45, 15min. **Ovarian Reserve Biomarkers in Assessment of Ovarian Function.**  
*Aleksandra Stefanović, Serbia*
- 09.45-10.00, 15 min. **Nephriuria as a Predictive Tool for Preeclampsia in Women with High Risk Pregnancy.**  
*Irena Kostovska, North Macedonia*
- 10.00-10.15, 15 min. **Fluorimetric and Spectrometric Multiplex Assay for Lysosomal Storage Disease Diagnosis.**  
*Daniela Cristina Dimitriu, Romania*
- 10.15-10.30, 15 min. **Laboratory Role in Early Pregnancy Screening for Preeclampsia.**  
*Aleksandra Atanasova Boshku, North Macedonia*

10.30-11.00, 30 min. **Porphyria - an Example of a Disease with Close Interactions between Laboratorians and Clinicians.**

Sverre Sandberg, Norway

**11.00-11.30 Posters/ Coffee Break / Industrial Exhibition**

**11.30-12.30 Industrial Workshop 3**

**12.30-13.30 Lunch Break / Poster Session**

### **Plenary Lecture 4**

13.30-14.15, 45 min. **An Update on the Establishment and Utility of Biological Variation Data.**

Sverre Sandberg, Norway

### **14.15-15.30 *Symposium 5. Cancer Diagnostics and Therapy.***

14.15-14.45, 30 min. **Utilization of Liquid Profiling for Cancer Management.**

Maurizio Ferrari, Italy

14.45-15.15, 30 min. **Basic Principles of Epigenetics and Epigenetic Regulation in Cancer therapy.**

Tomris Ozben, Turkey.

15.15-15.30, 15 min. **The Value of Prostate-specific Antigen for Prostate Cancer and Benign Prostatic Hyperplasia.**

Nafija Serdarević, Bosnia and Herzegovina

**15.30-16.00 Posters/ Coffee Break / Industrial Exhibition**

**16.30-17.30 Industrial Workshop 4**

### **17.30-19.30 *Symposium 6. Haematology, Inflammation, Varia***

17.30-18.00, 30 min. **Application of Targeted Next-Generation Sequencing in Myeloproliferative Neoplasms.**

Cristina Mambet, Romania

18.00-18.15, 15 min. **Pharmacokinetic interactions between DOACs and antiepileptic drugs.**

Ivanka Paskaleva, Bulgaria.

18.15-18.30, 15 min. **Topic-tbd.** Deneva T, Bulgaria?

- 18.30-18.45, 15 min. **Extended Multiplex Array as a Novel Approach to Diagnose Allergy: Our Experience.**  
Ledina Mino, Albania
- 18.45-19.00, 15 min. **Reconsidering the Role of HDL in Cancerogenesis: Current Knowledge and Future Perspectives.**  
Aleksandra Zeljković, Serbia.
- 19.00-19.15, 15 min. **Noninvasive Methods for Diagnosing Hepatic Fibrosis in Chronic Hepatitis C.**  
Iris Pjeci. Albania
- 19.15-19.30, 15 min. **Fluorimetric and Spectrometric Multiplex assay for Lysosomal Storage Disease Diagnosis.**  
Daniela Cristina Dimitriu, Romania
- 20.00-23.00**      **Gala Dinner** (in case of face to face Meeting)

## **SATURDAY, SEPTEMBER 11**

- 08.00-10.00      AGM of BSCL
- 10.00-11.00      **Industrial Workshop 5**
- 11.00-12.30**      ***Symposium 9. Cardiology***
- 11.00-11.30, 30 min. **High Sensitive Cardiac Troponin: Biological Variation, Cardiac Rhythm and Diagnostic Algorithms.**  
Mario Plebani, Italy
- 11.30-12.00, 30 min. **High-sensitivity Cardiac Troponin Immunoassays beyond the Diagnosis of Myocardial Infarction.**  
Giuseppe Lippi, Italy
- 12.00-12.30, 30 min. **Are the Cardiac Biomarkers Associated With Reverse Left Atrial Remodelling Following Catheter Ablation of Atrial Fibrillation?**  
V. Koleva, Bulgaria
- 12.30-13.00, 30 min. Closing lecture**  
**Current and Future Advances and Challenges in Laboratory Medicine.**  
Tomris Ozben, Turkey
- 13.00-13.30**      **Closing Ceremony**