Hosted by the Turkish Biochemical Society, the International Federation of Clinical Chemistry and Laboratory Medicine will be welcoming delegates from around the world to the new Istanbul Congress Center (ICC) from 22-26 June, 2014.

The congress will provide a cuttingedge educational and scientific experience, focusing on the latest developments in Biochemistry.

Scientific Programme

Containing high quality science, this programme is coupled with a strong focus on how important laboratory medicine services are to clinical medicine and the wellbeing of patients and the public.

Plenary Lectures

Held every day in the Harbiye Auditorium from 11:45 - 12:30

Monday, 23 June

Imaging brain function and connectivity with ultrahigh field magnetic resonance. K. Ugurbil (USA)

Tuesday, 24 June

Inflammation, immunity and atherosclerosis G.K. Hansson (Sweden)

Wednesday, 25 June

Ion Channels: from laboratory to clinic (and back)! M.B.A. Djamgoz (United Kingdom)

Thursday, 26 June

Deciphering the plasma genome: applications to prenatal diagnosis and oncology D. Lo (Hong Kong)
State of the Art Symposia

Parallel symposia are scheduled daily during the congress from 9:00 - 11:00

Monday, 23 June

- New Technological Developments In Laboratory Medicine
- Emerging Vascular Markers
- New Horizons Of Laboratory Medicine For Autoimmunity
- Laboratory Medicine Practice Guidelines: A Multidisciplinary Approach
- Epigenetics And Laboratory Medicine
- The Impact Of Laboratory Medicine On Clinical Outcomes
- Selected Topics In Laboratory Medicine: Quid Novī, Quo Vadis
- Biomarkers And Personalized Pharmacotherapy
- Patient Focused Laboratory Medicine

Tuesday, 24 June

- Clinical Laboratory’s Role In Decision Making: Risk Assessment And Interpretation Of Laboratory Test Results
- Pandemia Of Obesity, Metabolic Syndrome And Diabetes: Role Of Laboratory Medicine
- Data Generation And Ethical Issue In Laboratory Medicine
- Biologic Variation And Its Effect On The Reference Values
- Preanalytical, Analytical And Postanalytical Aspects In Molecular Diagnostic
- Expanding Role Of Clinical Laboratory In Infectious Diseases. Automation?
- Peer Review And Ethics In Publications In The Electronic Age
- Environmental Issues
- Bleeding And Thrombotic Disorders: Evaluation By Haemostasis Laboratories
- Evidence Based Laboratory Medicine In Decision Making: A Value-Based Business Perspective

Wednesday, 25 June

- How ISO 15189 Has Influenced Laboratory Testing?
- Established And Emerging Markers Of Renal Function - Chronic Kidney Disease-Best Laboratory Practice
- Biomarkers For Neurodegenerative Diseases
- Cancer And Laboratory Medicine
- New Developments In Hemostasiology
Immunodeficiencies - A Cutting Edge Workshop Representing Top Research And Novel Diagnostic Options.

Standardization Of Common Endocrine Tests

Inborn Errors Of Metabolism In The AFCB Region

Tumor Markers In Clinical Practice: An Update

PhD Training In Clinical Chemistry, Clinical Biochemistry, And Laboratory Medicine: Where Are We Heading?

Challenges And Issues Of External Quality Assurance In Laboratory Medicine

Continuous Quality Improvement - A Practical Approach To Achieve Operation Excellence

Thursday, 26 June

POCT: Its Impacts On Patients And Laboratories

Bone Metabolism And Osteoporosis

New Advances In Prenatal And Postnatal Testing

New Strategies In The Diagnosis Of Hematologic Diseases

New Insights In Quality Management Of The Total Testing Process

Clinical Utility And Standardization Of Emerging And Less Common Tests

Qualitative And Quantitative PCR: HIV Viral Load And Eid

Balkan Clinical Laboratory Federation (Bclf) Symposium

Industry Sponsored Workshops

Parallel ISW are scheduled daily during the congress from 14.30 – 15.30 and from 16:00 to 17:00, and include presentations on a variety of research issues from companies such as Randox Laboratories, Mindray, Siemens, Abbott, Sysmex, Diasys, Sekisui, Ids, Ab Sciex, Becton Dickinson, Diasorin, Snibe and Ghent University.

Satellite Meetings

June 20-22

XIIIth International Congress of Pediatric Laboratory Medicine

June 22

POCT Satellite Meeting

June 22

LC-MS/MS in Clinical Laboratory

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