



**AZLMC & LAB
EXPO 2023**

**3-5
MAY**

**Marriot
Boulevard
Otel**

100

1st INTERNATIONAL AZERBAIJAN LABORATORY MEDICINE CONGRESS



Azərbaycan Respublikası
Səhiyyə Nazirliyi



İcbari Tibbi Sığorta
üzrə Dövlət Agentliyi



TƏBİB
Tibbi Ərazi Bölmələrini
İdarəetmə Birliyi

AZLMC & LAB EXPO 2023 SCIENTIFIC PROGRAM



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DEDICATED TO THE 100TH ANNIVERSARY OF THE
NATIONAL LEADER OF AZERBAIJAN, HEYDAR ALIYEV

1ST INTERNATIONAL AZERBAIJAN LABORATORY MEDICINE CONGRESS



**AZLMC&LAB
EXPO 2023**

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08:00-09:00

REGISTRATION

09.00-10.00

OPENING CEREMONY

National Anthem of the Republic of Azerbaijan

09:00-09:40

OPENING SPEECHES

Officials

Prof. Dr. Arif Afandiyev

(Chairman of AZKLMIB, Co-Chairman of the Congress, wellcome speech)

Assoc. Dr. Ramin Bayramli

(AZKLMIB Deputy Chairman, Co-Chairman of the Congress, wellcome speech)

Prof. Dr. Dildar Konukoglu

(Chairman of Turkish Clinical Biochemistry Specialists Association)

Prof.Dr. Mikhail Godkov

Vice President of the Russian Association
"Federation of Laboratory Medicine".

Assoc.Dr. Gul Erdem

Secretary of Society for Clinical Microbiologists of Turkey (KLIMUD)

Prof.Dr. Roman Kozlov

(Chief Specialist of Ministry of Health of Russian Federation,
Rector of Smolensk State Medical University)

Prof.Dr. Oya Uyguner

Head of the Department of Medical Genetics of Istanbul Medical Faculty

Prof. Dr. Funda Yilmaz Barbet

(Chairman of the Federation of Pathological Societies of Turkey)

09:40-10:00

Conference

Chairs: Arif Afandiyev, E. Juneyt Janbulat

Development history of Laboratory Medicine in the world and
in Azerbaijan and laboratory service.

Assoc.Dr. **Ramin Bayramli** (Azerbaijan)

3 MAY

HALL A

BIOCHEMISTRY

10.15-10.45

Conference

Chairs: Arif Afandiyev, Gulnara Azizova

Basic principles in the correct performing of laboratory tests
Prof. Dr. **Dildar Konukoğlu** (Türkiye)

10.45-11.45

SESSION 1: Hematology

Chairs: Valeh Huseynov, Dildar Konukoglu

10.45-11.10

Laboratory approach to anemia

Dr. **Afsana Mammadova** (Azerbaijan)

11.10-11.35

Hemostasis tests and evaluation of the results

Dr. **Lala Gahramanli** (Azerbaijan)

11.35-11.45

Discussion

11.45-12.00

Coffee break

12.00-13.25

SESSION 2: Endocrinology

Chairs: Afsana Mammadova, Asuman Gedikbaşı

12.00-12.25

Thyroid function testing and algorithmic approach

Dr. **Anar Aliyev** (Azerbaijan)

12.25-12.50

Infertility and laboratory tests

Dr. **Ilhama Eldarova** (Azerbaijan)

12.50-13.15

Diabetes mellitus:

Laboratory tests in acute and chronic complications

Dr. **Farhad Burzu** (Azerbaijan)

13.15-13.25

Discussion

13.25-14.25

Lunch

14.25-14.55

Satellite Symposium

"Dirui" Laboratory solutions

Bakai Talantbekov (China)



3 MAY

14.55-16.20**SESSION 3: AZKLMIB/ Turkish Society for Clinical Biochemistry Specialists Session****Chairs: Nigar Afandiyeva, Aslihan Gurbuz**

14.55-15.20

What is analytical interference? How is it determined?
PhD in BSc. Dr. **Arif Yusifov** (Azerbaijan)

15.20-15.45

Immunoassay: Laboratory approach to analytical problems
Assoc. Prof. Dr. **Banu Ishbilen Bashok** (Türkiye)

15.45-16.10

Approach to analytical problems in Hematological tests
PhD, Dr. **Emil Rzayev** (Azerbaijan)

16.10-16.20

Discussion

16.20-16.35**Coffee break****16:35-17:05****Satellite Symposium****mindray** **medaz**
healthcare within reach MEDICAL SYSTEMS

Innovative complex solutions in
hematology.ESR, PLT-H, Platelet disaggregation.

Bella Kasenova (Kazakistan)**17:05-18:00****SESSION 4: KBUD Session. Metabolism****Chairs: Emil Rzayev, Banu Ishbilen Bashok**

17.05-17.30

Laboratory approach to hereditary metabolic
diseases in newborns
Prof. Dr. **Asuman Gedikbashi** (Türkiye)

17.30-17.55

Biochemistry of Aging and laboratory tests
Prof. Dr. **Aslihan Gurbuz** (Türkiye)

17.55-18.00

Discussion

18:00-18:25 **PANEL 5: Oral Presentation****Chairs: Dilara Alakbarli, Turan Turhan**

- 18.00-18.05 Abnormal expression of CD34 on megakaryocytes in some hematological diseases
Dr. **Konul Nazarli**
- 18.05-18.10 Dynamics of homocysteine in blood plasma
Dr. **Naila Hasanova**
- 18.10-18.15 CA125 and HE4; Measuring biomarkers for ovarian cancer
Dr. **Sevinj Shahmarova**
- 18.15-18.20 Comparative analysis of indicators of the immune system in the pathogenesis of sepsis in premature and full-term infants.
Dr. **Nazila Karimova**
- 18.20-18.25 Assessment of FT3 levels in patients with type 1 diabetes mellitus (T1DM) who were admitted to Baku City Children's Hospital No. 6.
Dr. **Nijat Salimzadeh**

10:15-11:45**SESSION 1: Clinical Microbiology and the role of Microbiologist in Healthcare.****Chairs: Ramin Bayramli, Gul Erdem**

10:15-10:45

The role of Microbiologist in Rational laboratory practices. Reflex and reflective testing, consulting - where are we?
Assoc. Prof. Dr. **Ramin Bayramli** (Azerbaijan)

10:45-11:10

The role of medical microbiologist in rational antibiotic management
PhD, Dr. **Gumral Valiyeva** (Azerbaijan)

11:10-11:35

The role of medical microbiologist in the management of nosocomial infections
Prof. Dr. **Roman Kozlov** (Russia)

11.35-11.45

Discussion

11.45-12.00**Coffee break****12.00-13.25****SESSION 2: Society for Clinical Microbiologists of Turkey (KLIMUD) Session. Clinical microbiological diagnostics****Chairs: Gul Erdem, Roman Kozlov**

12.00-12.25

Diagnostic algorithms in gastrointestinal system parasites
Dr. **Orchun Zorbozan** (Türkiye)

12.25-12.50

A microbiological approach to central nervous system infections
Assoc.Prof. **Gul Erdem** (Türkiye)

12.50-13.15

Microbiological approach to respiratory system infections
Prof. Dr. **Erdal Ozbek** (Türkiye)

13.15-13.25

Discussion

13.25-14.25**Lunch**

14:25-15:25**SESSION 3: Mycology. Microbiological diagnosis of fungal infections, identification of causative agents and genotyping****Chairs: Nigar Agayeva, Orchun Zorbozan**

14:25-14:50

Laboratory diagnosis of invasive aspergillosis
Dr. **Saida Aliyeva** (Azerbaijan)

14:50-15:15

Molecular diagnosis in fungal infections, genotyping of strains;
When we need it?
Dr. **Ravil Huseynov** (Azerbaijan)

15:15-15:25

Discussion

15:25-16:20**SESSION 4: Current status of HIV in the World and in Azerbaijan****Chairs: Yavar Hajisoy, Erdal Ozbek**

15:25-15:45

HIV/AIDS current status
Dr. **Sabina Babazadeh** (Azerbaijan)

15:45-16:10

HIV/AIDS diagnosis, Where we are? Current drug resistance tests
Dr. **Sabina İbrahimova** (Azerbaijan)

16:10-16:20

Discussion

16:20-16:35**Coffee break****16:35-17:00****Conference****Chairs: Akif Gurbanov, Gul Erdem**Immunization. Immunization of Adults
Dr. **Nazrin Mustafayeva** (Azerbaijan)**17:00-17:25****Conference****Chairs: Vidadi Narimanov, Mahir Ramazanov**Molecular methods in diagnosis of STD
Ph.D., Dr. **Yavar Hajisoy** (Azerbaijan)

17:25-17:50**Conference****Chairs: Samir Javadli, Sara Gurbanova**

Diagnostic algorithm of Hepatitis B infections in special Patient groups

Dr. **Vusala Yashar** (Azerbaijan)**17:50-18:40****SESSION 5: Oral presentations****Chairs: Gumral Valiyeva, Mehman Aliyev**

17.50-17.55

Species Diversity of the mostly isolated yeast from Hospital Environment using Taqman PCR in Plateau State, Nigeria

Assoc.Prof. Dr. **İskender Karalti**

17.55-18.00

A microbiological review of diabetic foot infections

Dr. **Sadina Taghiyeva**

18.00-18.05

Analysis of the detection of HBsAg and Anti-HCV antibodies in the examinations of preschool education institution employees

Dr. **Nazila Hasanova**

18.05-18.10

valuation of microorganisms isolated from blood cultures and analysis of correlation with serum PCT levels

Dr. **Mahbuba Safarova**

18.10-18.15

HBsAg-negative cases with HBV DNA positivity

Dr. **Muslum Khanalibeyli**

18.15-18.20

The importance of interleukin-6 examination in COVID-19 disease

Dr. **Sevinj Hamidaga Gasimova**

18.20-18.25

Maxillary sinus actinomycosis with periorbital fistula: A clinical case

Dr. **Eldar Mammadov**

18.25-18.30

Investigation of secondary bacterial infection in Covid-19 patients and the resistance of these pathogens to quinolone antibiotics

Dr. **Sevinj Aliyeva**

18.30-18.35

Investigation of the prevalence of Adenovirus and Rotavirus according to age and gender in children with acute gastroenteritis

Dr. **Firuza Rahimli**

18.35-18.40

Challenges faced by healthcare workers during the COVID-19 pandemic

Dr. **Narmina Ismayilova**

10:15-11:45**SESSION 1: Genetic diagnostics****Chairs: Birsen Karaman, Oya Uyguner**

10:15-10:35

Cytogenetic and molecular-sytogenetic diagnostic tests and their importance

Dr. **Adam Najafli** (Azerbaijan)

10.35-11.00

Evaluation of the results of cytogenetic and molecular cytogenetic analyses

Prof. Dr. **Birsen Karaman** (Türkiye)

11.00-11.20

Molecular genetic-diagnostic tests and their importance

Dr. **Agarza Agaev** (Azerbaijan)

11.20-11.40

Challenges encountered in molecular testing and evaluation of results.

Prof. Dr. **Oya Uyguner** (Türkiye)

11.40-11.45

Discussion

11.45-12.00**Coffee break****12:00-13:25****SESSION 2: Genetics in Fetal medicine****Chairs: Agarza Agayev, Turab Janbaxishov**

12.00-12.25

NIPT, its difficulty and ethical issues

Prof. Dr. **Thomas Liehr** (Germany)

12.25-12.50

The importance of screening tests in perinatology, NIPT when and to whom?

PhD, Dr. **Turab Janbakhishov** (Azerbaijan)

12.50-13.15

Microarray in perinatology – molecular karyotyping

Dr. **Mirjavid Muslumov** (Azerbaijan)

13.15-13.25

Discussion

13.25-14.10**Lunch**

14.10-14.55**Satellite Symposium**

Application of next-generation sequencing (NGS) in the prevention of birth defects

PhD. **Zhiyu Peng** (China)

14.55-16.20**SESSION 3: Importance of genetic testing in hematology**

Chairs: Adam Najafli, Xuraman Jafarova

14.55-15.20

PGS and PGDdiagnostics, differencies. When should be done?

Dr. **Zakir Bayramov** (Azerbaijan)

15.20-15.45

How much role do genetic tests play in the clinical guidance of hemaglobinopathies?

Dr. **Khuraman Jafarova** (Azerbaijan)

15.45-16.10

Genetic diagnostics of hemaglobinopathies before implantation: Experience in Azerbaijan

PhD, Dr. **Mahira Ismailova** (Azerbaijan)

16.10-16.20

Discussion

16.20-16.35**Coffee break****16:35-17:30****SESSION 4: Large-scale genetic studies in cancer**

Chairs: Nuru Bayramov, Mehraj Abbasov

16.35-17.00

Application of new generation sequencing technologies in oncogenetics, modern genetic analyses

Dr. **Bayram Bayramov** (Azerbaijan)

17.00-17.25

The role of large-scale tests in the treatment of Gyneco-Oncology

PhD., Dr. **Aslıhan Dagdemir** (Türkiye)

17.25-17.30

Discussion

17:30-17:55**Conference**

PGD, difficulties, technical problems and approach to them

Dr. **Konul Rahimli** (Azerbaijan)

17:55-18:20 **SESSION 5: Oral presentations****Chairs: Aslihan Dagdemir, Mirjavid Muslumov**

- 17.55-18.00 Split-hand/feet malformation
Dr. **Narmina Ismayilova**
- 18.00-18.05 Evaluation of the effects of PKD1 gene variants on the structure and function of the PC1 protein
Dr. **Berkay Kirnaz**
- 18.05-18.10 CDK17 regulates platinum response in Epithelial Ovarian Cancer modulating EGFR activity
Dr. **Javad Karimbayli**
- 18.10-18.15 Comparative analysis of promoter methylation of DAPK and RAR- β 2 genes in colon cancer
Dr. **Bayram Bayramov**
- 18.15-18.20 XRCC1 and ERCC1 genes DNA sequence in gastric cancer
Dr. **Elmir Asgerov**

- 09:00-10:00** **SESSION 1: Turkish Society for Clinical Biochemistry Specialists (KBUD) Session. Preanalytics and laborator tests**
Chairs: Dilara Alakbarli, Asim Orem
- 09.00-09.25 Preanalytical phase in therapeutic drug monitoring
Prof. Dr. **Chigdem Karakukchu** (Türkiye)
- 09.25-09.50 External quality control and preanalytical error management
Dr. **E. Juneyt Janbulat** (Türkiye)
- 09.50-10.00 Discussion
- 10:00-11:00** **SESSION 2: AZKLMIB/Turkish Society for Clinical Biochemistry Specialists (KBUD) Session. Emergency tests in Cardiology and Laboratory in diagnostics**
Chairs: Arif Yusifov, E. Juneyt Janbulat
- 10.00-10.25 Emergency tests in Cardiology and Laboratory in diagnostics
Dr. **Chinara Hajiyeva** (Azerbaijan)
- 10.25-10.50 Lipids and lipoproteins: Laboratory diagnostics in atherosclerosis
Prof. Dr. **Asım Örem** (Türkiye)
- 10.50-11.00 Discussion
- 11.00-11.15** **Coffee break**
- 11:15-12:40** **SESSION 3: AZKLMIB/Turkish Society for Clinical Biochemistry Specialists (KBUD) Session. Markers**
Chairs: Gulnara Azizova, Chigdem Karakukchu
- 11.15-11.40 Biochemical basis and markers of sepsis
Prof. Dr. **Nevin Ilhan** (Türkiye)
- 11.40-12.05 Oncomarkers: Which test, when should be requested?
Dr. **Taleh Aliyev** (Azerbaijan)
- 12.05-12.30 Bone metabolism: Osteoporosis and laboratory diagnosis
Prof. Dr. **Necip Ilhan** (Türkiye)
- 12.30-12.40 Discussion

HALL A

12.40-13.10

Satellite Symposium

Investigation of clinical laboratory examinations with new generation Sysmex systems



Ramazan Ayash (Türkiye), **Ozgen Buyukgoze** (Türkiye)

13.10-14.10

Lunch

14:10-15:10

SESSION 4: Blood gases

Chairs: Chinara Hajiyeva, Nevin Ilhan

14.10-14.35

Measurement methods of blood gases

PhD, Dr. **Dilara Alakbarli** (Azerbaijan)

14.35-15.00

Blood gases in acid-alkaline imbalance

Prof.Dr. **Dildar Konukoglu** (Türkiye)

15.00-15.10

Discussion

15.10-15.25

Coffee break

15:25-15:50

Conference

Chairs: Jalal Agayev, Banu Ishbilen Bashok

Vitamin Tests, its performing, problems

Dr. **Ulviyya Mustafaeva** (Azerbaijan)

15:50-16:45

SESSION 5: Laboratory approach to kidney diseases

Chairs: Agil Orujov, Nejib Ilhan

15.50-16.15

Renal function tests and laboratory

Dr. **Nigar Afandiyeva** (Azerbaijan)

16.15-16.40

Laboratory in dialysis patients

Dr. **Aytan Javadova** (Azerbaijan)

16.40-16.45

Discussion

16.45-17.15

Conference

Chairs: E.Juneyt Janbulat, Ulviyye Mustafayeva

PRP preparation

Assoc.Prof. Dr. **Turan Turhan**

4 MAY

HALL A

17:15-17:40 Oral presentation

Chairs: Gulnara Azizova, Necip İlhan

- 17.15-17.20 Turbidimetry measurement of D-dimer in clinical biochemistry laboratories
Dr. **Duygu Teksoz**
- 17.20-17.25 Evaluation of Antinuclear antibodies by indirect immunofluorescence assay
Dr. **Shafaq Gulami**
- 17.25-17.30 Neuron-specific enolase as a biomarker: biochemical and clinical aspects
Dr. **Taliyya Hamzayeva**
- 17.30-17.35 Evaluation of Mitochondrial Dysfunction by Serum FGF-21 Levels in Patients with Insulin Resistance
Prof. Dr. **Asuman Gedikbashi**
- 17.35-17.40 Comparison of the results of biochemistry parameters on two different automatic analyzers
Dr. **Sakina Aghayeva**

Poster area

17:40-18:20 Poster presentation

- P1 Relationship between gestational diabetes and age factor in pregnant women
Dr. **Khayala Musayeva**
- P2 Vitamin D deficiency and its role in breast cancer
Dr. **Gunay Guluzadeh**
- P3 Effect of diabetes on the lipid spectrum
Dr. **Sakina Aghayeva**
- P4 Controlling the Validity of Clinical Biochemistry Tests Using Six Sigma Methodology in a University Hospital Biochemistry Laboratory Due to the Requirements of the ISO 15189 Standard
Assoc.Prof. Dr. **Iskender Karalti**

Poster area

- P5 Example of Preanalytical Phase Quality Indicators Analysis Performed in the Clinical Biochemistry Laboratory in accordance with Quality Standards: Sample Rejection Analysis
Assoc.Prof. Dr. **Iskender Karalti**
- P6 Relationship between vitamin D, calcium and phosphorus levels
Dr. **Gunay Bayramova**
- P7 The relationship between ferritin and iron in children aged 0-10 years
Dr. **Elman Aytayev**
- P8 Diagnostic value of urine protein determination in pregnant women
Dr. **Nurlana Dadashova**
- P9 The role of vitamin D in patients with hypothyroidism
Dr. **Kamala Aliyeva**
- P10 Retrospective evaluation of vitamin D results of patients admitted to Goychay district central hospital
Dr. **Anar Nurmammadov**
- P11 Can vitamin D deficiency be an indicator of metabolic syndrome?
Dr. **Ulviyya Mustafayeva**
- P12 The importance of various indicators in the laboratory diagnosis of diabetes
Dr. **Solmaz Gurbanli**
- P13 Comparison of antinuclear antibody titers and immunofluorescence assay results with anti-double-stranded DNA antibodies in the diagnosis of systemic lupus erythematosus
Dr. **Elchin Shikhaliyev**

21.00-00.00

Gala Night (All participants)

4 MAY

09:00-09:35

Conference**Chairs: Sadraddin Atakishizadeh, Gul Erdem**

Current status in Syphilis

PhD., Dr. **Leyla Mammadova** (Azerbaijan)

09:35-11:00

SESSION 1: Antibiotic susceptibility testing**Chairs: Leyla Mammadova, Gonul Aksu**

09.35-10.00

Antibiotic susceptibility testing with EUCAST criteria and methods

Assoc. Prof. Dr. **Iskender Karalti** (Türkiye)

10.00-10.25

EUCAST Antibiotic Susceptibility Testing - Directly from positive blood culture bottles

Dr. **Bayram Tagiyev** (Azerbaijan)

10.25-10.50

Antibiotic susceptibility testing and encountered problems

Dr. **Narmina Ismayilova** (Azerbaijan)

10.50-11.00

Discussion

11.00-11.15

Coffee break

11:15-12:40

SESSION 2: Society for Clinical Microbiologists of Turkey (KLIMUD) Session. Antimicrobial stewardship**Chairs: Yagut Garayeva, Iskender Karalti**

11.15-11.40

Antimicrobial stewardship and control of healthcare-associated infections.

Dr. **Osman Sezer Cirit** (Türkiye)

11.40-12.05

Evaluation of cumulative antimicrobial susceptibility results in antimicrobial stewardship

Assoc. Prof. Dr. **Gul Erdem** (Türkiye)

12.05-12.30

An approach to healthcare-associated bloodstream infections

Dr. **Gonul Aksu** (Türkiye)

12.30-12.40

Discussion

12.40-13.10**Conference****Chairs: Adil Allahverdiyev, Roman Kozlov**

World trends in the development of medicine and laboratory diagnostics

Prof. Dr. **Mikhail Godkov** (Russia)**13.10-14.10****Lunch****14:10-15:10****SESSION 3: Parasitology. Innovations in the diagnosis of parasitic infections****Chairs: Adil Allahverdiyev, Osman Sezer Cirit**

14.10-14.35

Current status in microbiological diagnosis of parasitic infections
Dr. **Matanat Mammadova** (Azerbaijan)

14.35-15.00

Leyshmaniosis, Current status in Azerbaijan, difficulties in diagnostics and solutions

Prof. Dr. **Adil Allahverdiyev** (Azerbaijan)

15.00-15.10

Discussion

15.10-15.25**Coffee break****15:25-16:25****SESSION 4: Virology****Chairs: Hagigat Gadirova, Bayram Tagiyev**

15.25-15.50

New and re-emerging viral foci; factors, pandemic threat
PhD, Dr. **Yagut Garayeva** (Azerbaijan)

15.50-16.15

Viral infections in bone marrow and solid organ transplantation
Dr. **Mahbuba Safarova** (Azerbaijan)

16.15-16.25

Discussion

HALL B

16:25-17:25

SESSION 5: MICROBIOME

Chairs: Emma Agayeva, Gul Erdem

- 16.25-16.50 Microbiome analysis, how should it be performed?
Dr. **Nurana Tagiyeva** (Azerbaijan)
- 16.50-17.15 Gut microbiome and diseases
Assoc.Prof. Dr. **Hayat Aliyeva** (Azerbaijan)
- 17.15-17.25 Discussion

Poster area

17:25-18:00

Poster presentation

Chairs: Hagigat Gadirova, Gonul Aksu

- P1 Correlation study between sputum culture result and Bartlett score
Dr. **Narmina Ismayilova**
- P2 Comparative analysis of etiological structure and antibiotic resistance of pathogens isolated from different sources
Dr. **Mahira Guliyeva**
- P3 Non-invasive APRI test to determine the degree of liver fibrosis in hepatitis C patients: a retrospective analysis
Dr. **Nurana Tagiyeva**
- P4 Investigation of antibiotic resistance in Enterococcus spp. strains isolated from clinical samples
Dr. **Zulfiya Khalilova**
- P5 Evaluation of procalcitonin indicators during sepsis
Dr. **Balaxhanim Hasanli**
- P6 Antibiotic susceptibilities of bacteria isolated from blood cultures of patients diagnosed with COVID-19
Dr. **Bahar Mammadova**

4 MAY

Poster area

- P7 A study on distribution of ABO and Rh blood groups and Anti-HIV, HBsAg, Anti-HCV and Treponema Pallidum positivity according to blood groups in Ganja region
Dr. **Vusala Ahmadova**
- P8 5-year analysis of hepatitis B and C positivity at the Educational Therapeutic Clinic of Azerbaijan Medical University
Dr. **Afet Bakayeva**
- P9 Presence of extended-spectrum beta-lactamase in bacteria causing urinary tract infections
Dr. **Vusala Ahmadzadeh**
- P10 Investigation of Klebsiella spp. strains producing KPC-type carbapenamase and GSBL
Dr. **Agashah Eminli**
- P11 Effect of antibiotic use in the Covid-19 pandemic on the distribution and antibiotic resistance of microorganisms isolated from blood cultures of newborns
Dr. **Fatima Nasirli**
- P12 Demographic characteristics of HIV-positive patients in hospital No. 1 in Sumgait province
Dr. **Elnara Khanaliev**
- P13 Determination of anti Helicobacter pylori effect of essential oil obtained from Satureja hortensis plant
Assoc. Dr. **Hayat Aliyeva**

21.00-00.00

Gala Night (All participants)

4 MAY

09:00-09:30**Conference**

09.00-09.15

Importance of medical autopsies in the organization of pathological anatomy service in Azerbaijan

Prof. Dr. **Adalat Hasanov** (Azerbaijan)

09.15-09.30

From pathological Anatomy to histo-cyto pathology: History of development of pathology in Azerbaijan and international relations

Dr. **Jamal Musaev** (Azerbaijan), Prof. Dr. **Binnur Önal** (Türkiye)

09:30-11:00**SESSION 1: AZKLMIB/Federation of Pathology Societies Session, Türkiye. Cytopathology of exfoliative and fine needle aspirations****Chairs: Binnur Önal, Senay Erdogan**

09.30-09.50

Cytopathological assessment of effusion fluids

Prof. Dr. **Binnur Onal** (Türkiye)

09.50-10.10

Cervical cytology and screening

Assoc. Prof. Dr. **Senay Erdogan** (Türkiye)

10.10-10.30

Approach to thyroid fine needle aspirations

Dr. **Jamal Musaev** (Azerbaijan)

10.30-10.50

Updates in International reporting protocols in cytopathology (lung, urinary, pancreatobiliary, breast)

Prof. Dr. **Binnur Önal** (Türkiye)

10.50-11.00

Discussion

11.00-11.15**Coffee break****11:15-12:40****SESSION 2. AZKLMIB/Federation of Pathology Societies Session, Türkiye. Approach to small biopsies****Chairs: Funda Yilmaz Barbet, Akif Mehmet Chiftchioglu**

11.15-11.40

Approach to biopsies in non-neoplastic diseases of the liver

Prof. Dr. **Funda Yilmaz Barbet** (Türkiye)

11.40-12.05

Approach to biopsies in skin inflammatory diseases

Prof. Dr. **Akif Mehmet Chiftchioglu** (Türkiye)

12.05-12.30

Approach to endoscopic biopsies of the gastrointestinal tract

Dr. **Bahadur Abbasov** (Azerbaijan)

12.30-12.40

Discussion

HALL C

12.40-13.10

Conference

12.40-12.55

Accreditaion in Pathology
Turkish Accreditation Agency (TurkAK)

12:55-13.10

Study in Pathology

13.10-14.10

Lunch

14:10-15:10

SESSION 3. Cases from practice: Presentation of cases related to various organs and systems

Chairs: Fikrat Aliyev, Bahadur Abbasov

14.10-14.25

Neuropathology: from hematoxylin-eosin to the era of molecular pathology

PhD, Dr. **Zarifa Yusifli** (Azerbaijan)

14.25-14.40

Presentation of interesting phenomena in thyroid gland pathology
Dr. **Jamal Musayev** (Azerbaijan)

14.40-14.55

Pitfalls and their management in gynecology: cases from practices

Dr. **Malahat Musayeva** (Azerbaijan)

14.55-15.10

Discussion

15.10-15.25

Coffee break

15:25-16:25

SESSION 4. Presentation of cases related to various organs and systems

Chairs: Jamal Musayev, Mushfig Orujov

15.25-15.40

Rare diseases that is found difficult to recognize
PhD, Dr. **Mahmud Bagirzadeh** (Azerbaijan)

15.40-15.55

Rare diseases that is found difficult to call
Dr. **Akbar Hajiyev** (Azerbaijan)

15.55-16.10

Diagnostic significance of calcified foci in tissues
PhD, Dr. **Shahin Osmanov** (Azerbaijan)

16.10-16.25

Discussion

4 MAY

HALL C

16.25-16.45

Conference

Angiogenesis in various neoplastic processes

Prof.Dr. Habil Muradov

16.45-16.55

SESSION 5. Oral presentations

Chairs: Ilaha Karimova, Habil Muradov

16.45-16.50

Histopathological profile of gastrectomy specimens

Dr. **Khayala Bakhshaliyeva**

16.50-16.55

Histopathological status of the appendix in right hemicolectomy specimens

Dr. **Nargiz Tahirli**

21.00-00.00

Gala Night (All participants)

4 MAY



Course Venue

AMU, BIOCHEMISTRY DEPARTMENT

08.45-09.00 Opening

09.00-09.30

Internal Quality Control (IQC)

What is IQC?

Why is it used for?

Selecting appropriate IQC material/program

IQC approaches

IQC planning

Restrictions on IQC

Assoc.Prof. Dr. **Banu Ishbilen Bashok**

09.30-10.00

Internal Quality Control Practical Course

Westgard rules

Statistic IQC models

Assoc.Prof. Dr. **Banu Ishbilen Bashok**

10.00-10.30 Break

10.30-11.00

External Quality Control Program (EQCP)

What is EQCP and is it needed in laboratory?

What should be paid attention to in the choosing of EQCP?

Which actions should be taken for poorly performing tests?

Dr. **E. Juneyt Janbulat**

11.00-11.30

External Quality Control Practical Course

What should be done before EQCP works?

Points to note before sending EQCP results

Evaluation of EQCP results

SDI evaluation

% Bias evaluation

% CV evaluation

Uncertainty of measurement

Evaluation of graphs

Dr. **E. Juneyt Janbulat**

11.30-11.45

Discussion and closing



Course Venue

**NATIONAL CENTER FOR HEMATOLOGY AND TRANSFUSION
THALASSEMIA CENTER**

08.45-09.00 **Opening**

09.00-09.30 EUCAST system, EUCAST breakpoint tables-how to them?
Assoc. Prof. Dr. **Gul Erdem**

09.30-10.00 Definitions of S, I and R and the ATU.
Antimicrobial phenotypic susceptibility testing
Dr. **Osman Sezer Cirit**

10.00-10.30 **Break**

10.30-11.00 Quality control in the laboratory
Dr. **Gonul Aksu**

11.00-11.30 Intrinsic resistance, exceptional phenotypes, expert rules
and the process of interpretive reading of antibiograms
Assoc. Prof. Dr. **Gul Erdem**

11.30-12.00 **Break**

12.00-12.30 Novel phenotypic methods for AST (besides molecular methods)
and detection of resistance
Assoc. Prof. Dr. **Iskender Karalti**

12.30-13.00 Surveillance of antimicrobial resistance in Central Asia
and Eastern Europe (CAESAR experience)
Dr. **Osman Sezer Cirit**

13.00-13.15 **Discussion and closing**



Course Venue
BAKU PATHOLOGY CENTER

09.00-09.15 **Opening**

09.15-10.00

Fine needle aspiration technique: application on a tumor model
Prof. Dr. **Binnur Önal**

10.00-10.45

Staining methods and cell block technique in cytopathology
Assoc. Prof. Dr. **Senay Erdogan**

10.45-11.30

Discussion of cytological smears from various organs and systems: case analysis with clinical data and final pathologic responses

Dr. **Jamal Musaev**

11.30-13.00

Teaching and discussing basic cytopathological concepts under the microscope

Prof. Dr. **Binnur Önal**, Assoc. Prof. Dr. **Shenay Erdogan**
Dr. **Jamal Musaev**

13.00-13.15

Discussion and closing



AZLTK&LAB EXPO 2023



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