



With International Participation

1ST İZMİR CHILDREN'S CONGRESS

"Child Health and Artificial Intelligence"

May 09-11, 2024

Kaya İzmir Convention Center



The organization will be held by
İzmir Child Health Association.

#Izcok
2024

SCIENTIFIC PROGRAM

9 MAY 2024, THURSAY

09:00 Registration

COURSES

- 08.00 – 16.15 Developmental Pediatrics Course
08.30 – 16.00 Road Map of Tiny Miracles: Innovation and Wisdom in Premature Care (With Simulation)
08.45 – 16.15 Neurological Emergencies Course
09.00 – 15.45 Interactive Pediatric Emergency Course (I-PAS)
09.00 – 15.30 Cardiological Emergencies Course
09.30 – 16.00 Child Health Monitoring Course

10 MAY 2024, FRIDAY HALL 1

07.30-09.00 **ORAL PRESENTATIONS**
Session Chairmen: Vefik ARICA, Murat ÇETİN

09:00-09:40 **ARTIFICIAL INTELLIGENCE**
Session Chairmen: Behzat ÖZKAN, Burak ÖZTOP

- 09.00-09.15 Artificial intelligence and ministry of health
09.15-09.30 Artificial intelligence and transformation in health
09.30-09.45 The future of artificial intelligence in healthcare

Şuayip BİRİNCİ
Adil ALPKOÇAK
Erhan AKDOĞAN

BREAK

09:45-10:30 **ARTIFICIAL INTELLIGENCE AND MEDICAL PRACTICES**
Session Chairmen: Aysun BİDECI, Özgür KASAPÇOPUR

- 09:45-10:05 The role of artificial intelligence in the diagnosis of liver tumors
10:05-10:25 Artificial intelligence and Type 1 diabetes treatment
10:25-10:30 Discussion

Mecit KANTARCI
Damla GÖKŞEN

10.30-10.45 **COFFEE BREAK**





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10.45-11.30

INNOVATIONS IN NEUROLOGY

Session Chairmen: Semra HIZ, Ayten Kamal MAMMADBAYLI, Aynura Jeerençievna BOLOTBEKOVA

10:45-11:05

Use of artificial intelligence in pediatric neurology

Aycan ÜNALP

11:05-11:25

Stem cell and gene therapy in neurology

İpek POLAT

11:25-11:30

Discussion

11.30-12.30

NEWBORN SATELLITE (BAXTER)

Session Chairman: Şebnem ÇALKAVUR

Current practices in parenteral nutrition of premature babies

Baxter

Tülin GÖKMEN YILDIRIM

12:30-13:30

LUNCH

13:30-14:30

NEUROLOGY SATELLITE (GEN İLAÇ)

Session Chairmen: Faruk İNCECİK, Pakize KARAOĞLU

Recent developments in the treatment of spinal muscular atrophy and compensation for missed nusinersen doses

Gen

Uluç Yiş

14:30-14:45

COFFEE BREAK

14:45-15:45

EURASIA PANEL

Session Chairmen: Murat ELEVİLİ, Aynur FEYZİOĞLU, Sagınbu Taşiyevna ABDUVALİYEVA

14:45-15:05

Maternal and child health protection in Kyrgyzstan

Nasira BEİSHEBAEVA

15:05-15:25

Newborn care in Kyrgyzstan: Problems, expectations

Sagınbu TAŞİEVNA
ABDUVALİYEVA

15:25-15:45

Improvement and current situation of conditions for providing care to children on the basis of Samarkand State Medical University Multidisciplinary Clinic

Aziza Tahirovna DJURABEKOVA

15:45-17:15

NEW SOLUTIONS FOR NEWBORN

Session Chairmen: Şebnem ÇALKAVUR, Yekta ÖNCEL

15:45-16:05

Artificial intelligence in newborn care: Opportunities and hardships

Suzan ŞAHİN

16:05-16:25

Journey of a baby with suspected hypoxic ischemic encephalopathy from the delivery room to the intensive care unit

Funda TÜZÜN ERDOĞAN

16:25-16:45

The myth of newborn jaundice

Aslıhan ABBASOĞLU

16:45-17:15

Discussion

17:30-18:00

OPENING CEREMONY



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HALL 2

07.30-09.00

ORAL PRESENTATIONS

Session Chairmen: İsmail TOPAL, Hüseyin Anıl KORKMAZ

09.40-10.00

CONFERENCE

Session Chairman: Ünsal YILMAZ

Acute mitochondrial encephalopathy

Şükrü ARSLAN

10.00-10.30

ROUND TABLE: Malpractice in Pediatrics with Scenarios

Session Chairmen: Demet CAN, Serkan ÇINARLI

10:00-10:10

Sample case 1

Serenay AĞIN

10:10-10:20

Sample case 2

Selçuk Sinan ÇELİK

10:20-10:30

What should have been done to avoid malpractice?

Serkan ÇINARLI

10.30-10.45

COFFEE BREAK

10.45-11.30

LET'S CONSULT AN EXPERT: HEMATOLOGY

Session Chairmen: Yeşim AYDINOK, Mehmet KANTAR

10:45-11:00

Approach to common thrombocytosis

Elif GÜLER KAZANCI

11:00-11:15

Approach to bleeding diathesis with cases

Şebnem YILMAZ

11:15-11:30

Discussion

12.30-13.30

LUNCH

13.30-14.30

CURRENT VIEW ON NEPHROLOGY

Session Chairmen: Ahmet KESKİNOĞLU, Alper SOYLU

13:30-13:50

Pediatric hypertension with current guidelines

Eren SOYALTIN

13:50-14:10

Approach to urinary tract infection from diagnosis to treatment

Fatma DEVRİM

14:10-14:30

Diagnosis and treatment of kidney stone disease in childhood

Caner ALPARSLAN

14.30-14.45

COFFEE BREAK

14.45-15.45

ROUND TABLE: HOW CAN WE SUPPORT ADOLESCENTS?

Session Chairmen: Kayı ELİAÇIK, Aylin YETİM ŞAHİN

14:45-15:05

Exam anxiety

Dilek ORBATU

15:05-15:25

Sleeping disorders

Melike AKSAKAL

15:25-15:45

What scans should be done?

Hüseyin DAĞ





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15:45-17:15 HEMATOLOGY & ONCOLOGY IN DAILY PRACTICE Session Chairmen: Canan VERGİN, Hale ÖREN, Hüseyin GÜLEN

15:45-16:05 Practical approach to lymphadenopathy with cases

16:05-16:25 A Hematology & Oncology patient came to the emergency room with a fever. What should I do?

16:25-16:45 Interpretation of hemogram with cases

16:45-17:05 How do I recognize ITP? How do I manage?

17:05-17:15 Discussion

Nihal KARADAŞ
Refik Emre ÇEÇEN

Yeşim OYMAK
Salih GÖZMEN

17:15-18:45 ORAL PRESENTATION Session Chairmen: Fatma MUTLUBAŞ, Süleyman Nuri BAYRAM

HALL 3

07.30-09.00 ORAL PRESENTATIONS Session Chairmen: Özlem NALBANTOĞLU

09.45-10.30 CHILDREN'S EMERGENCIES Session Chairmen: Murat DUMAN, Hürşit APA

09.45-10.00 Non-traumatic chest pain and management with cases

10.00-10.15 Upper airway obstruction and management with cases

10.15-10.30 Use of artificial intelligence in emergency

Gamze GÖKALP
Emel BERKSOY
E. Ulaş SAZ

10.30-10.45 COFFEE BREAK

10.45-11.30 MISTAKES KNOWN TO BE TRUE IN NON-ROUTINE VACCINATION APPLICATIONS

Session Chairmen: Adem AYDIN, İlker GÜNAY

10:45-11:05 Misconceptions that are known to be true 1

11:05-11:25 Misconceptions that are known to be true 2

11:25-11:30 Discussion

Feyza KOÇ
Tolga İNCE

11.30-12.15 APPROACH TO INFECTIOUS DISEASES IN CHILDREN

Session Chairmen: Dilek YILMAZ, Nurşen BELET

11:30-11:45 Approach to rash diseases with cases

11:45-12:00 Zoonotic diseases with cases

12:00-12:15 Discussion

12:15-12:30 The Importance of Water in Our Lives and Living Water

12:30-12:45 Rational Drug Presentation

Zümrüt ŞAHBUDAK BAL
Elif KIYMET

Asuman ÖZKAN
Zümrüt ŞAHBUDAK BAL





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12:45-13:30 LUNCH

13.30-14.30 SATELLITE SYMPOSIUM (GSK)

The importance of immunization against invasive meningococcal and rotavirus diseases

GSK
İlker DEVRİM

14.30-14.45 COFFEE BREAK

14:45-15:45 GENETIC TESTS AND TREATMENT

Session Chairmen: Ferda ÖZKINAY, Derya ERÇAL

14:45-15:05 Which genetic tests should we pursue and when?

Esra İŞİK

15:05-15:25 Individualized medicine: For which disease, for whom, which medicine should we use?

Semra GÜRSOY

15:25-15:45 Discussion

15:45-17:15 LUNG IN CHILDREN: IN HEALTH AND IN DISEASE

Session Chairmen: Figen GÜLEN, Esen DEMİR

15.45-16.05 Evaluation of chest radiography

Hüdaver ALPER

16.05-16.25 Chronic cough

Hasan YÜKSEL

16.25-16.45 Current pneumonia guide: What has changed?

Gökçen KARTAL ÖZTÜRK

16.45-17.05 Tuberculosis

Velat ŞEN

17.05-17.15 Discussion

17:15-18:45 ORAL PRESENTATION

Session Chairmen: Nida DİNÇEL, Özlem SARAÇ SANDAL

11 MAY 2024, SATURDAY

HALL 1

07.30-09.00 ORAL PRESENTATIONS

Session Chairmen: Nihal Olgaç DÜNDAR, Mehmet COŞKUN

09:00-10:30 LET'S CONSULT THE EXPERT: NEUROLOGY

Session Chairmen: Aycan ÜNALP, Dinmuhamed Nurniazoviç AYAGANOV, Marzhan LEPESSOVA

09:00-09:25 Early diagnosis of rare neurological diseases in children in pediatrician experience

Koşkar İSMAİLOV

09:25-09:50 Genetic mimics of cerebral palsy

İlahe Elhan HACİYEVA

09:50-10:15 Treatment of epilepsy with battery

Hassan HOSNY

10:15-10:30 Discussion



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10.30-10.45 COFFEE BREAK

10:45-11:25 GREY ZONES IN NEUROLOGY

Session Chairmen: Uluç Yiş, Nargiza Nurmamatovna ABDULLAYEVA

10:45-11:05 Hypotonic Infant

Altınışaş JAKSIBAYEVA

11:05-11:25 Epileptic? Non-epileptic?

Hülya KAYILIOĞLU

BREAK

11.30-12.30 METABOLISM SATELLITE (NOBEL)

Session Chairman: Mahmut ÇOKER

Metabolic Diseases Involving the Liver and Tyrosinemia Type-1

Nur ARSLAN

12:30-13:30 LUNCH

13:30-14:30 NEWBORN SATELLITE (MASSIMO)

Session Chairman: Nuray DUMAN

Noninvasive monitoring methods in neonatal intensive care

 MASIMO

Özgür OLUKMAN

14:30-14:45 COFFEE BREAK

14:45-15:30 COMMON GASTROENTEROLOGICAL PROBLEMS

Session Chairman: Yeşim ÖZTÜRK

14:45-15:00 Approach to a child with poor appetite

Özlem BEKEM

15:00-15:15 Approach to the child with chronic diarrhea

Maşallah BARAN

15:15-15:30 Approach to the child with elevated liver enzymes

Gülin ERDEMİR

15:30-17.00 LETS CONSULT AN EXPERT: PEDIATRIC SURGERY

Session Chairmen: Enver İLHAN, Arzu ŞENCAN, Hamida Rahmatovna AHMETOVA

15:30-15:50 Separation of conjoined twins

Habibulla Ataullayevič AKİLOV

15:50-16:10 Approach to acute abdomen

Aydın ŞENCAN

16:10-16:40 Acquired surgical diseases of the lung

Zafer DÖKÜMCÜ

16:40-17:00 Discussion



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17:00-18:30

LATEST DEVELOPMENTS IN CARDIOLOGY

Session Chairmen: Timur MEŞE, Ertürk LEVENT, İlhom Ruziyevič YULDAŞEV

17.15-17:35

Kawasaki disease

17:35-17:55

Acute rheumatic fever: Innovations

17:55-18:15

The role of vitamin D in the development,
course and prognosis of cardiomyopathies in children

18:15-18:35

Use of artificial intelligence in pediatric cardiology

18:35-18:45

Discussion

Tülay DEMİRCAN

Ayşe ŞİMŞEK

Dilorom İlhamovna AHMEDOVA

Barış GÜVEN

HALL 2

07.30-09.00

ORAL PRESENTATIONS

Session Chairmen: Seçil ARSLANSOYU ÇAMLAR, Cahit Barış ERDUR

09:00-10:30

INNOVATIONS IN INTENSIVE CARE

Session Chairmen: Bülent KARAPINAR, Ayşe Berna ANIL

09:00-09:25

Use of bedside ultrasonography in pediatric intensive care

09:25-09:50

Use of YANKOT and NIMV methods in pediatric intensive care

09:50-10:15

Artificial intelligence in monitoring pediatric intensive care patients

10:15-10:30

Discussion

Gazi ARSLAN

Emine Pınar KÜLLÜOĞLU

Pınar YAZICI ÖZKAYA

10.30-10.45

COFFEE BREAK

10.45-11.30

PRACTICAL APPROACH TO VACCINES

Session Chairmen: Zafer KURUGÖL, İlker DEVRİM

10:45-11:05

Meningococcal Vaccines - Practical Recommendations

11:05-11:25

Human Papilloma Virus (HPV) - Practical Recommendations

11:25-11:30

Discussion

Aybüke AKASLAN KARA

Eda KARADAĞ ÖNCEL

11.30-12.30

ARTIFICIAL INTELLIGENCE AND CHILDREN'S HEALTH

Session Chairmen: Senem ALKAN ÖZDEMİR, Ahu PAKDEMİRLİ

11:30-11:50

Artificial intelligence in pediatrics: Panoramic view

11:50-12:10

Artificial intelligence in pediatric dental treatment

12:10-12:30

Discussion

Ozan KARACA

Dilşah ÇOĞULU

12.30-13.30

LUNCH





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13:30-14:30

IS SHORT STATURE A FATE?

Session Chairmen: Behzat ÖZKAN, Bumin N. DÜNDAR, Ece BÖBER

13:30-13:45

Common causes of short stature:

How can we follow up? When should we dispatch?

13:45-14:00

Nutritional short stature from diagnosis to treatment

14:00-14:15

Achondroplasia: Where are we in diagnosis and treatment?

14:15-14:30

Discussion

Samim ÖZEN

Çiğdem ECEVİT

Ahmet ANIK

14:30-14:45

COFFEE BREAK

14:45-15:30

DIAGNOSIS, MONITORING AND TREATMENT IN RARE DISEASES

Session Chairmen: Ferda ÖZKINAY, Mahmut ÇOKER

14:45-15:00

Genetic approach in rare diseases

15:00-15:15

General approach to metabolic diseases

15:15-15:30

Duchenne muscular dystrophy

Tahir ATİK

Ebru CANDA

Gülçin AKINCI

15:30-17:00

NEWBORN SCREENING FOR HEREDITARY METABOLIC DISEASES

Session Chairmen: Nur ARSLAN, Sema KALKAN UÇAR

15:30-15:50

New developments in newborn screenings

15:50-16:10

Phenylketonuria and hyperphenylalaninemia

16:10-16:40

Biotinides deficiency

16:40-17:00

Discussion

Pelin TEKE KISA

Havva YAZICI

Esra ER

HALL 3

07.30-09.00

ORAL PRESENTATIONS

Session Chairmen: Ayhan ABACI, Pakize KARAOĞLU

09:00-10:30

TROUBLESOME BABY

Session Chairmen: Özgür ÇOĞULU, Güldane KOTUROĞLU

09:00-09:25

My baby cries a lot. Why?

09:25-09:50

My baby has frequent infections, why?

09:50-10:15

My baby is not walking normally, why?

10:15-10:30

Discussion

Ali KANIK

Şule GÖKÇE

Hüseyin GÜNAY





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10.30-10.45 COFFEE BREAK

10.45-11.30 A DIFFERENT LOOK AT RASH

Session Chairmen: Remziye TANAÇ, Suna ASILSOY

10:45-11:05 From the dermatologist's perspective

11:05-11:25 From the perspective of an allergy immunologist

11:25-11:30 Discussion

Meltem TÜRKMEN

Pınar UYSAL

12:30-13:30 LUNCH

14:30-14:45 COFFEE BREAK

14.45-15.30 WHICH PATIENT HAS PRIMARY IMMUNE DEFICIENCIES? WHICH FINDINGS ARE WARNING?

Session Chairmen: Ferah GENEL, Duygu ERGE

14.45-15.00 At the clinic

15.00-15.15 At the laboratory

15.15-15.30 Case examples

Neslihan EDEER

Nesrin GÜLEZ

Figen ÇELEBİ ÇELİK

Ayşe PAKEL AYGÜN

15:30-17.00 BASICS OF ALLERGY

Session Chairmen: Nevin UZUNER, Tuba TUNCEL

15.30-15.50 Allergic rhinitis in children with case examples

15.50-16.10 Approach to asthma attack: What has changed?

16.10-16.40 Food allergy and food related anaphylaxis

16.40-17.00 Discussion

Özlem SANCAKLI

Özge YILMAZ

Handan DUMAN ŞENOL



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