5.02.2026 17.15 -18.15	
HALL 1	
Chairs: DENİZ TUĞCU, BERK ÖZYILMAZ	
Presenter Writes	**Abstract Number - Abstract Title**
Özge Demirkıran	0164 - Clinical Implications of Comprehensive Genetic Panels in Male Breast Cancer: From Pathogenic Mutations to Variants of Uncertain Significance (VUS)
Yaren Bağ	0168 - Molecular Diagnosis of Familial Adenomatous Polyposis in an NGS-Negative Case: The Importance of CNV and MLPA Analysis
Ceren Deniz Ceylan	0290 - BRIP1 Gene in Breast and Ovarian Cancer Cases: A Single-Center Experience
Leyla Nur Yilmaz	0170 - Birt-Hogg-Dubé Syndrome: Clinical and Genetic Evaluation of a Patient with Pulmonary Cysts and Cutaneous Findings
Osman Semih Dikbaş	0123 - Clinical and molecular spectrum of patients with variants in DNA mismatch repair genes: a single-center experience
Türkan Akarsu	0177 - Evaluation of the Frequency, Spectrum, and Risk Factors of Genetic Cancer Predisposition in Patients Followed at the Department of Pediatric Oncology, Ankara University Faculty of Medicine Between 2002 and 2024: A Retrospective Cohort Study
Mehmet Akif Yücesoy	0182 - Germline Cancer Predisposition in Pediatric Solid Tumors
Gizem Merve Şirvancı	0185 - Multiple Inherited Neoplasia Allele Syndrome Identified in a Hereditary Cancer Testing Cohort: A Single-Center Experience

5.02.2026 17.15 -18.15	
HALL 2	
Chairs: MÜKREMİN UYSAL, EBRU MARZİOĞLU ÖZDEMİR	
Presenter Writes	**Abstract Number - Abstract Title**
Merve Berfin Aktan Karaca	0169 - Re-evaluation of a Single-Exon Deletion Detected by MLPA in the *MLH1* Gene Using Next-Generation Sequencing: A Case Report
Öznur Kaya Güneş	0288 - High-Frequency Detection of *PMS2* rs1554294508 in Hereditary Cancer Panels: True Pathogenic Variant or Pseudogene Artifact?
Alper Baysal	0289 - Sarcoma Subtypes and Germline Mutation Spectrum in Türkiye: A Single-Center Experience
Sena Nur Subaşı	0316 - Evaluation of BRIP1 Gene Variants in Hereditary Cancer Panel: A Single-Center Retrospective Study
Nurdamla Sandal Filikci	0147 - In Silico Investigation of Potential Splicing Effects of *NF1* Variants in Hereditary Cancer Cases Without Classical NF1 Clinical Features

Esra Çelik	0165 - Monoallelic *MUTYH* Pathogenic Variants in a Hereditary Cancer Cohort: Frequency and Association with Breast Cancer
Tuna Eren Esen	0167 - Hereditary Cancer Panel Results in Ovarian Cancer Evaluation: Variant Spectrum and Gene Distribution
Ahmet Burak Arslan	0190 - Novel Reports and Positional Investigation of BRCA intragenic deletions

5.02.2026 17.15 -18.15	
HALL 3	
Chairs: GÜLŞAH TANYIDIZ, HANİFE SAAT	
Presenter Writes	**Abstract Number - Abstract Title**
Abdulmunir Azizy	0297 - Clinical Features and Therapeutic Outcomes of Young-Onset Breast Cancer: A Landscape Analysis in a Tertiary Care Setting
Sılanur Uğur	0191 - Germline TP53 Variant in a Pediatric Patient with High-Grade Papillary Thyroid Carcinoma: A Case Report
Zeki Sakallı	0198 - Genotype–Phenotype Correlations in Germline Predisposition to Hematologic Malignancies: A Single-Center Retrospective Analysis
Gamze Serın Ozel	0200 - Case Report Of Neurofibromatosis Type 1 Treated With Selumetinib
Zeynep Diler	0201 - Clinical and Genetic Spectrum in Neurofibromatosis Type 1: Evaluation of Four Family Cases in Terms of Genotype-Phenotype Correlation
Çekdar Kapazan	0205 - Familial Myelodysplastic Syndrome Associated with Emberger Syndrome Caused by a Novel Germline GATA2 Pathogenic Variant
Ömer Alpay	0206 - Is CHEK2 c.593-11_593-7del a Clinically Relevant Splice-Altering Variant? A Case Series with RNA Confirmation of Exon 5 Skipping
Batuhan Ergin	0210 - Clinical Spectrum and Management Challenges of Multilocus Inherited Neoplasia Allele Syndrome (MINAS): Nine Carriers from Six Families with Distinct Variant Combinations
Hilal Gölcür	0211 - APC-Related Familial Adenomatous Polyposis: Clinical Diversity and Molecular Findings from a Single Center

5.02.2026 17.15 -18.15	
HALL 4	
Chairs: EMİN KARACA, ŞULE ALTINER	
Presenter Writes	**Abstract Number - Abstract Title**
Samet Dilce	0298 - Clinical Findings, Genetic Characteristics, and Familial Tumor Spectrum in Von Hippel–Lindau Syndrome: A Single-Center Experience

Furkan Baştan	0173 - Syndromes with Cancer Predisposition: Three Cases With Werner Syndrome
Özge Güngör Atıgan	0151 - Germline Pathogenic Variants in Prostate Cancer: A Single-Center Experience
Gökçehan Erdiman	0212 - From Prenatal Screening to Maternal Diagnosis: A Case Report of Lynch Syndrome Incidentally Detected via NIPT
Neslişah Temuroğlu	0303 - MINAS Case Series: A Detailed Look into 7 MINAS Patients at a Single Center
Rumeysa Atasay	0294 - A Rare Coexistence of Pathogenic BRCA1 and Likely Pathogenic FH Variants in a Young Male with Leiomyoma
Bedriye Açıkgöz Yıldız	0319 - Assessment of Patients with Both Breast and Ovarian cancer
Müzeyyen Aslı Ergözoğlu	0321 - Germline BRCA1/2 variant landscape and clinicopathological outcomes in triple-negative breast cancer: a multicenter retrospective study from the Cukurova region
Diyar Sayıt	0186 - Hereditary Cancer Panel Results in Early-Onset Breast Cancer Patients Aged 30–45: A Single-Center Analysis of 130 Cases
Özgenur Özen	0320 - Clinical Significance of MUTYH Variants, Zygosity and Genotype-Phenotype Relationship

6.02.2026 17.45 - 18.45	
HALL 1	
Chairs: ŞEHİME GÜLSÜN TEMEL, ASLI SUBAŞIOĞLU	
Presenter Writes	**Abstract Number - Abstract Title**
Mükerrem Yılmaz	0311 - Molecular Findings and Clinical Course of Patients With RAD51C/D Mutations
Zeynep Münteha Başer	0312 - Spectrum of Malignancies Associated with Germline *MSH2* Variants: Clinical and Molecular Findings from a Single Center
Rahime Laçin	0195 - Dynamic Modeling of Familial Risk in Breast Cancer: Integration of Polygenic Risk Scores (PRS), Tyrer-Cuzick, and Biological Interactions
Betül Ayaz	0141 - Genotype–Phenotype Associations and Real World Clinical Outcomes in Von Hippel–Lindau Disease: A Single Center Turkish Cohort
Serdar Yılmaz	0150 - Clinical and Molecular Characteristics of Hereditary Cancer–Associated Germline Mutations in Patients with Glioblastoma Multiforme: A Single-Center Retrospective Analysis
Pınar Peker	0152 - Clinical Characteristics and Therapeutic Outcomes of Patients with Germline BRCA1/2 Mutations Treated with PARP Inhibitors
Mahmut Kara	0160 - A Rare Association in a BRCA1 Positive Case: Esophageal Squamous Cell Carcinoma and Management of Metachronous Ovarian Cancer

Sümeyra Özbolat	272- Beyond Classical Lynch Syndrome: Atypical Tumor Spectrum, Novel Variants, and Diagnostic Challenges
Aydın Demiray	0163 - Prediction of the functional impact of variants of uncertain significance in BRCA1 and BRCA2 with Machine Learning
Büşra Saruhan	0309 - Beyond *BRCA* : non-*BRCA* P/LP variants and VUS burden in 600 hereditary breast cancer patients

6.02.2026 17.45 - 18.45	
HALL 2	
Chairs: ALPER GEZDİRİCİ, HATİCE EKER KOÇAK	
Presenter Writes	**Abstract Number - Abstract Title**
Ezgi Çevik Demir	0112 - Germline Cancer Predisposition in Childhood Solid Tumors: Diagnostic Yield and Clinical Characteristics in a Single-Center Multigene Panel Cohort
Can Berk Leblebici	0266 - Germline Genetic Analysis Results in Patients with Pancreatic Cancer: A Single-Center Experience
Fatma Su Demir Ovalı	0213 - Clinical and Molecular Spectrum of Heterozygous *ATM* Variants in Cancer Patients: A Single-Center Experience
Ekin Cemre Bayram Tokaç	0292 - Spectrum of Germline Cancer Predisposition Variants in Patients With Melanoma: A Retrospective Study
İmdat Eroğlu	0322 - Outcomes of a Multidisciplinary Hereditary Tumor Board: A Five-Year Single-Center Experience
Oya Demirkaya	0282 - Defining informative family history patterns for hereditary cancer panel testing: which features matter most?
Elifcan Taşdelen	0140 - Neuroblastoma and Hereditary Cancer Predisposition: Two Case Reports
Esra Güneş	0307 - Evaluation of Germline Mutations in Patients with Pheochromocytoma/Paraganglioma: A Single-Center Experience
Şevval Toylan Çeker	*0224 - PALB2* in Real-World Data: Variant Spectrum and Clinical Correlations in 635 Individuals Undergoing Hereditary Cancer Panel Testing
Veysel Atasoy	0241 - Evaluation of low/moderate penetrance CHEK2 variants in cases with suspected hereditary cancer: A single center experience

6.02.2026 17.45 - 18.45	
HALL 3	
Chairs: ELVİNA ALMURADOVA, ABDULLATİF BAKIR	
Presenter Writes	**Abstract Number - Abstract Title**

Miray Zorluer	0235 - Clinical and Molecular Characterization of Three Cases with Large 13q Deletions Including the *RB1* Gene
İsmail Bayrakçı	0108 - Clinicopathological characteristics and outcomes of non-metastatic breast cancer in germline CHEK2 mutation carriers: a single-center experience
Doğan Bayram	0110 - Olaparib Use in Cancers Other Than Breast and Ovarian Cancer: A Single-Center Experience
Dang Luu Hong Nguyen	0111 - Real-World Evidence for a Multi-Cancer Early Detection Test Based on Multimodal Analysis of Cell-Free DNA Across Asia
Erman Akkuş	0103 - Somatic Mutational Profile of a 77-Gene Hereditary Cancer Panel in Hepatocellular Carcinoma (HCC): A Signal for Germline Genetic Testing?
Zeynep Özdemir Pehlivan	0106 - Applying the 2025 ACMG Clinical Practice Resource to RAD51C, RAD51D, and BRIP1: Insights from a Real-World Cohort
Ali Babazade	0259 - Double Trouble or Not? Clinical Impact of Multiple Cancer Predisposition Gene Variants in a Hereditary Cancer Testing
Züleyha Sarğın	0308 - Retrospective Single-Center Analysis of Germline Variants in Prostate Cancer via Hereditary Cancer Panel Testing
Nurana Mammadova	0261 - Clinical Spectrum and Genomic Characterization of MEN1 Gene Variants in Patients with MEN1: A Single-Center Study
Eyyüp Üçtepe	0223 - Spectrum of Pathogenic, Likely Pathogenic and Uncertain Variants Identified by Targeted Multigene Sequencing in Hereditary Colorectal Cancer

6.02.2026 17.45 - 18.45	
HALL 4	
Chairs: FATİH ERBBEY, ÖZGÜR BALASAR	
Presenter Writes	**Abstract Number - Abstract Title**
Öykü Özbek	0236 - Juvenile Granulosa Cell Tumor Case with a Pathogenic *BRCA2* Variant: A Case Report
Ahmet Celal Balyan	0216 - Metastatic Juvenile-Type Granulosa Cell Tumor and Atypical Meningioma in a Patient with a Germline *BAP1* Variant: A Case Report
Mehmet Hünür	0124 - From Cancer to Pregnancy: Experience with Embryonic Genetic Screening in a BRCA2-Mutated Breast Cancer Patient
Esma Ertürkmen Aru	0129 - Is Cancer Risk of the *NTHL1* p.(Gln90*) Variant Zygosity-Dependent? Evidence From A Large Single-Center Turkish Cohort
Freshta Jurat	0132 - Identification of a de novo 9q22.32–q22.33 Microdeletion in a Child with Wilms Tumor: Implications for Cancer Predisposition
Vedat Bugra Erol	0134 - Prognostic Significance Of The Neutrophil-To-Lymphocyte Ratio And Brca/Hrd-Mutational Status In High-Grade Ovarian Cancer

Nesibe Saliha Bulut	0302 - Is a High-VAF Truncating *PPM1D* Variant a Distinct Tumor Predisposition Entity? A Lethal Composite Phenotype Beyond JDVS
Ahmet Baklacı	0139 - Comparison of Clinical Outcomes in Germline and Somatic BRCA-Mutated Ovarian Cancer Patients Treated with PARP Inhibitors
Umut Can Tekbaş	0175 - A Neonatal Case of Fanconi Anemia and Xeroderma Pigmentosum Caused by Concurrent FANCA and XPC Mutations
Oğuzhan Demir	0176 - Four MINAS Cases and Their Molecular/Phenotypical Evaluations

7.02.2026 18.00 - 19.00	
HALL 1	
Chairs: ATAKAN DEMİR, KANAY YARARBAŞ	
Presenter Writes	**Abstract Number - Abstract Title**
Fatih Özdemir	0252 - Malignancies in Neurofibromatosis Type 1: Breast Cancer and a Rare Co-occurrence with Retinoblastoma in a Small Patient Series
Oğuz Dülger	0215 - Incidental Detection of a Pathogenic SMAD4 Gain of Function Variant Through Hereditary Cancer Panel Sequencing
Emre Akbaş	0219 - Spectrum of Malignancies in Individuals with Germline *BRIP1* Variants: A Cohort Suggesting Possible Thyroid and Endometrial Signals
Ceren Furtana	*0226 - BRCA1/BRCA2* Double Heterozygosity: A Case Report and Review of the Literature
Taha Mustafa Solmaz	0244 - WAGR Syndrome: A Familial Cancer Predisposition Syndrome-Report of Three Cases
Beyza Karaca Dogan	0228 - Incidental Cancer Predisposition in Whole-Exome Sequencing: A Retrospective Analysis
Muharrem Okan Çakır	0232 - Which Hereditary Cancer Genes Are Edit-Ready? A Bioinformatic Framework for Genome Editing Feasibility
Çisem Çınar	0234 - PTEN Hamartoma Tumor Syndrome Across the Lifespan: Clinical–Genetic Insights from Three Cases
Elif Bulut Avcı	0291 - Heterozygous Pathogenic *NBN* Variants Identified by Hereditary Cancer Panel Testing: Clinical Spectrum and Genotype–Phenotype Correlation
Özden Öztürk	0324 - Gene-Specific Management of Variants of Uncertain Significance in Hereditary Cancer Genes: A ClinVar 2021–2025 Snapshot-Based Re-analysis Model

7.02.2026 18.00 - 19.00
HALL 2

Chairs: TUĞBA BAŞOĞLU TÜYLÜ, HİLMİ BOLAT	
Presenter Writes	**Abstract Number - Abstract Title**
Levent Şimşek	0253 - Multilocus Inherited Neoplasia Allele Syndrome and Germline Variant Spectrum Identified by Multigene Panel Testing in Ovarian Cancer: A Single-Center Experience
Aydan Mengübaş Erbaş	0284 - Clinicopathologic Comparison of Breast Cancer Patients with Germline Pathogenic/Likely Pathogenic Variants: BRCA1, BRCA2, and Non-BRCA1/2
Gülin Yılmaz	0227 - Tuberous Sclerosis Complex: Clinical Diversity and Molecular Findings from a Single Center
Onur Hanoğlu	0273 - Two Siblings Diagnosed with AML M3
Süheyla Emre	0277 - Beyond the Breast: Guideline-Based Assessment of Germline Variants in Non-BRCA Cancer Predisposition Genes Identified in Breast Cancer Patients
Elif Uzay	0323 - Reclassification of Variants in a Hereditary Cancer Gene Panel: A Three-Year Follow-Up Study of 100 Patients
Özge Beyza Gündoğdu Öğütlü	0281 - Retrospective Evaluation of Multigene Panel Results in Patients at Risk for Hereditary Breast and Ovarian Cancer: A Single-Center Experience
Meryem Nur Murt	0285 - Genotype–Phenotype Correlations in Gorlin Syndrome: A Retrospective Analysis of Six Families
Şevval Zeycan Şahan	0287 - Clinical Spectrum in Patients with Pathogenic DICER1 Variants
Durmuş Durmaz	0301 - Retrospective Analysis of 465 Cases Undergoing 60-Gene Hereditary Cancer Panel at Marmara University Pendik Training and Research Hospital

7.02.2026 18.00 - 19.00	
HALL 3	
Chairs: GÜRSES ŞAHİN, ABDULLAH İHSAN GÜRLER	
Presenter Writes	**Abstract Number - Abstract Title**
Hülya Tarım	0148 - Identification of Two Novel Homozygous XPC Variants: Genotype-Phenotype Correlations in Xeroderma Pigmentosum
Alp Peker	0240 - Re-evaluation of Variants of Uncertain Significance in the BRCA1 and BRCA2 Genes and Their Clinical Implications
Hatice Gündoğan	0243 - Pseudohypoxia as a Shared Mechanism in Hereditary Cancer Syndromes: A Cohort with Germline VHL, FH, and SDHB Variants
Oğuzhan Yılmaz	0247 - Clinicopathological Characteristics of Germline Pathogenic Variants in PALB2, RAD51C and RAD51D in Breast Cancer Patients: A Single-Center Experience
Cemal Onur Onaran	0248 - Clinicogenetic Features and Germline Variants in Male Breast Cancer: A Single-Center Experience

Olida Çeçen	0250 - Clinical and Molecular Spectrum of Xeroderma Pigmentosum: Insights from a Seven Patient Cohort
Ceren Kılınç	0257 - Evaluation of the Epidemiological, Clinical, and Survival Characteristics of Patients Followed with a Diagnosis of Rare Childhood Tumors at the Department of Pediatric Oncology, Ankara University Faculty of Medicine, Between 2002 and 2022
Feyza Arslan Tan	0258 - Clinical Spectrum and Management Implications of Germline TP53 Variants Identified Through Broad-Based Genetic Testing: A Real-World Case Series
Fahrettin Duymuş	0115 - From Primary Unknown Cancer to Germline Inheritance: The RAD54L Variant and Molecular Tracing of Colorectal Cancer
Eren Kılınç	0293 - Molecular Characterization of a Deep Intronic *ATM* Variant (c.1899-123A>G) Using PCR and Gel Electrophoresis

7.02.2026 18.00 - 19.00	
HALL 4	
Chairs: ALİ ARICAN, SİNEM YALIÇNTEPE	
Presenter Writes	**Abstract Number - Abstract Title**
Efe Deniz Şengün	0267 - Diagnostic Pitfalls in CNV Analysis: True and False Positive Findings in Two Breast Cancer Cases
Mahmut Erencan Çiter	0268 - MLH1/PMS2 Loss as a Marker of Germline MLH1 Pathogenicity: A Clinical Cohort Study
Sezin Sungur	0269 - The Role of Syndromic and Developmental Features in the Diagnosis of Pediatric Hereditary Cancer Syndromes: A Case Series
Esra Asarkaya	0270 - Immune Checkpoint Inhibitor Therapy in Cutaneous Malignancies Arising from Inherited Genetic Syndromes: A Four-Case Series
Vedat Yüce	0271 - Revisiting NCCN BRCA1/2 Testing Criteria in the Era of Targeted Therapy
Taha Safa Gökçe	0245 - An Incidentally Detected Copy Number Loss Variant in FH Tumor Predisposition Syndrome
Alperen Yılmaz Güler	0274 - Limitations of Current Classification Frameworks in Interpreting *BRCA1/2* Missense Variants
Ali Duru	0254 - Combined NGS and MLPA Approach in the Molecular Diagnosis of Tuberous Sclerosis Complex: A Four-Case Series
Tilbe Hakçıl Öz	0255 - Real-World Patterns of Tumor MMR Immunohistochemistry and Germline Results in Individuals with Suspected Lynch Syndrome
Mustafa Tarık Alay	0313 - FINDING A TRUE TONE IN CANCER GENETICS: Comparative Performance Analysis Reveals HCSpred as a Superior In Silico Prediction Framework