

Full Name:

Ibrahim Akalin, M.D.

Prof. of Medical Genetics



Work Address:

Istanbul Medeniyet University
Faculty of Medicine, Dept. of Medical
Genetics Goztepe Research and Training Hospital
Dr. Sadi Konuk Caddesi, Kadikoy, Istanbul, Turkey

EDUCATION:

2016 Feb- 2018 July **Master of Laws, “Medical Law”**
Thesis: Genome Editing in Comparative Law
Istanbul Medeniyet University,
Institute of Social Sciences, Istanbul/Turkey

2008 Jan – 2009 Jul: ***Postdoctoral Associate/Fellow***
Center for Cell and Gene Therapy
Baylor College of Medicine,
Houston, TX. USA

2003 Oct – 2007 Nov: ***Residency on Medical Genetics***
Ankara University Faculty of Medicine,
Dept. of Medical Genetics
Ankara, Turkey.

1995 Sep - 2002 Jun: ***Medical Student***
Hacettepe University Faculty of Medicine (English), Ankara,
Turkey (Ranked #1 among Medical Faculties in Turkey
Educated in foreign language: **English**)

1988 Sep-1995 Jun: **Duzce Anatolian High School**
(Intermediate and High School, Ranked top **1 %** among one million applicants in Nationwide College Entrance Exam in Turkey; Intensive English Curriculum)

PROFESSIONAL EXPERIENCE

2022 Jan- present Prof. Dr.
Founder and Medical Geneticist
Metagentech Center for Genetic Diseases,

2020 Sep 2022 Jan : **Prof. Dr.**
Medical Genetics
Maltepe University faculty of Medicine, Istanbul, Turkey

2013 May-2020 Sep: **Assoc. Prof. Dr.**
Chief of Dept. of Medical Genetics
Istanbul Medeniyet University, Göztepe Research and Training Hospital, Istanbul, Turkey

2012 Mar-2013 May: **Assist. Prof. Dr.**
Chief of Dept. of Medical Genetics
Istanbul Medeniyet University, Göztepe Research and Training Hospital, Istanbul, Turkey

2009 Jul - 2012 Mar: **Chief and Constitutive Physician**
Genetic Diseases Diagnosis Center
Molecular Genetics Laboratory
Trabzon Women's and Children's Hospital, Trabzon, Turkey

2008 Jan– 2009 Jul: **Postdoctoral Associate/Fellow**
Postdoc. of Prof. Dr. Malcolm Brenner

- Molecular Cloning,
- RT-PCR, High-fidelity PCR

- Immune-magnetic cell separation (MACS)
- Retroviral transfection and transduction
 - Elispot, Elisa
 - Flow Cytometry,
 - Cytometric bead array

Research Topic:

“Effects of chimeric antigen receptors (CAR) on regulatory T cells”

Center for Cell and Gene Therapy,

Baylor College of Medicine, Houston, Texas, USA.

2007 Jun- July

Molecular Genetics Residency Rotation.

Array CGH and Microarray applications

ATL R&D Laboratory, Paris, France In
collaboration to

PAUL BROUSSE HOSPITAL

LABORATOIRE D’ HEMATOLOGIE D’ IMMUNOLOGIE ET DE
BIOLOGIE DES TUMEURS,

Faculté de Médecine Kremlin Bicêtre Université

Paris Sud 11, Paris, **France**.

2006 Nov- present:

Designing medical genetics and research laboratory

Active member and role in development and improvement of Islet
Cell Isolation and Research Center pertained to "Pancreas Islet Cell
Isolation Center" Further Research Project of Government “Devlet
Planlama Teskilati” 2008.

Project # 2008K120370. Ankara,

Turkey

2003 Oct- 2007 Nov:

Residency on Medical Genetics,

- **Cancer Cytogenetics** (Conventional cytogenetic analyses
over 1000 samples of patients with Hematopoietic cancers)
- **Clinic Cytogenetic** (especially on Down S, Turner S, Di-
George S, PWS- Angelman S, Fragil X, Fanconi Anemia,
Habituel abortus and Inferitlity)
- **Prenatal Diagnosis** (Amniocentesis, Corion villus sampling,
Cord Blood and Tissue culture)
- **Genetic Counseling**

Ankara University Faculty of Medicine, Ankara, Turkey.

2001 June-July: Internship
Bone Marrow Transplantation Unit,
Hacettepe University Ihsan Dogramaci Children's Hospital,
Ankara, Turkey.

2002 June: Undergraduate Researcher (Phase V medical student)
DNA isolation and PCR applications
Basic Oncology Laboratory, Hacettepe University
Institute of Oncology, Ankara, Turkey.

HONORS & AWARDS

2019 Sep TUBİTAK Project Encouragement Award
(for International project #217S675)

2019 April Oral Presentation Award (3rd Rank)
(for Arife Demirci Undergraduate 12th class
And Yusuf Doğruyol Phase 1 Medical Student)
(as consultant for Medical Student Project pertained to Project
Machine)
Istanbul Medeniyet University 3th Medical Student Congress Istanbul,
Turkey

2018 April Poster Presentation Award (1st Rank)
(for Salih Yıldırım Phase 3 Medical Student)
(as consultant for Medical Student Project)
Istanbul Medeniyet University 3rd Medical Student Congress Istanbul,
Turkey

2017 May Fellowship Award,
(for Emre Akbaş Phase 2 Medical Student)
(a s consultant for Medical Student pertain to Project Machine)
European Human Genetics Conference 2017,
Copenhagen, Denmark

- 2017 March Finalist (1st Rank on Biology))
(for Sertac Çeküç Undergraduate 9th Class)
(as consultant for High School Project pertained to Project Machine)
TUBİTAK 49th undergraduate high school Research Projects
Competition Regional, İstanbul
- 2017 March 3rd Rank
(for Arife Demirci Undergraduate 11th Class)
(as consultant for High School Project pertained to Project Machine)
TUBİTAK 49th undergraduate high school Research Projects
Competition Regional Finalist, İstanbul
- 2017 April Mention Award,
(as consultant for Medical Student Project)
İstanbul Medeniyet University Second Medical Student Congress
İstanbul, Turkey
- 2016 May Oral Presentation Award, 1st Rank,
(for Ezgi Aslan Phase 2 Medical Student)
(as consultant for Medical Student pertained to Project Machine)
İstanbul Medeniyet University First Medical Student Congress
İstanbul, Turkey
- 2015 June Conference Fellowship Award, European Human Genetics
Conference 2015, Glasgow, Scotland, UK.
- 2015 June Fellowship Award, European Human Genetics Conference 2015,
Glasgow, Scotland, UK.
(Double Fellowship award on same congress)
- 2013 July Outstanding Project Award (2nd). İstanbul Medeniyet University,
İstanbul, Turkey.

2012 June	<u>Fellowship Award</u> , European Human Genetics Conference 2012, Nürnberg, Germany.
2008-2013	<u>Granted Project</u> entitled “Pancreas Islet Cell Isolation” by Government of Turkey (Devlet Planlama Teskilati). Project# 2008K120370
2007 Mar	Interuniversity Board Foreign Language Examination (UDS) result: 91.25 over 100.00 (Health Sciences/ English), Turkey
2006 June:	Awarded Scholarship by National Science Foundation (NSF), USA to attend to three courses at <u>Summer Institute in Statistical Genetics 2006</u> , at University of Washington, Seattle, WA, USA
2006 May:	<u>Granted project</u> entitled “Angiotensin Converting Enzyme and Angiotensin II Type 1 Receptor Gene Polymorphisms of Leukemia patients” by The Scientific & Technological Research Council of Turkey (TUBITAK) (SBAG-HD90).
2006 Apr	<u>TOEFL-Computer Based Test</u> score: 213 (Listening: 18, Str-Writing: 23, Reading: 23, Assay Rating: 4,5)
2003 Sep	Ranked at top <u>1 % among 30,000</u> participant physicians in the Annual Nationwide Residency Entrance Exam.
2000 Apr	Speaker Award (2 nd), “Metastasis Biology”, IX. International Oncology Student Congress, Cukurova University, Adana, Turkey
1995 June	Ranked at <u>top 1 % in</u> Nationwide University Entrance Exam in Turkey among over one million high school graduated students.

MEMBERSHIPS

- 1.International Society of Skeletal Dysplasia (2019-
- 2.American Society of Human Genetics (2014)
- 3.Turkish Society of Medical Genetics (Board Member for 2 seasons, 2013-2017)
- 4.Member of Medical Genetics Association, Turkey.
- 5.Member of Turkish Physicians Association, İstanbul Branch, Turkey.
- 6.Member of Turkish Physicians Association, Trabzon Branch, Turkey.
- 7.Member of Turkish Physicians Association, Ankara Branch, Turkey.

ADMINISTRATIVE TASKS

- 2015 Jun- 2017 Jun **Board member of Turkish Society of Medical Genetics**
- 2015 Jan- present **Member of Faculty Directory Board**
Istanbul Medeniyet University, Faculty of Medicine
- 2013 May- 2015 Jun **Board member of Turkish Society of Medical Genetics**
- 2012 Mar-present: **Head of the Department**
Dept of Medical Genetics,
Istanbul Medeniyet University
- 2012 Apr-2013 May: **Member of Faculty Board**
Istanbul Medeniyet University, Faculty of Medicine
- 2012 Apr- 2013 May **Member of Faculty Directory Board**
Istanbul Medeniyet University, Faculty of Medicine
- 2012 Jun-2014 Dec Member of **Scientific Research Projects** Unit
Istanbul Medeniyet University

PUBLICATIONS

1. Muhsinoglu O, **Akalın I**, Karadag R, Yilmaz S, Bayramlar H, Nicholson Heterozygous Pryn (MEFV) E148Q allele carriers indicate a reduced glaucoma risk for Turkish population: a prospective clinical analysis. JD.Ophthalmic Genet. 2024 Mar 14:1-5. doi: 10.1080/13816810.2024.2324362. Online ahead of print.PMID: 38482581
2. Ovalı F, Hakbilen M, **Akalın I**, Çelik G, Yildirim S. The association of microRNAs in the development of retinopathy of prematurity. J Neonatal Perinatal Med. 2024;17(1):49-55. doi: 10.3233/NPM-230029.PMID: 38457157
3. Ulas M, Akbas E, Akbas S, Aktemur G, Durcanoglu N, Aksak K, Atalar AA, Yildirim S, **Akalın I**. Physiological aspect of apoptosis-regulating microRNAs expressions during fasting. Eur Rev Med Pharmacol Sci. 2023 Mar;27(6):2210-2215. Doi:10.26355/eurrev_202303_31754. PMID: 37013738
4. **Akalın I**, Erol B, Aslan E, Ozkanlı SS, Efiloglu O, Yildirim S, Caskurlu T, Yildirim A,

- Karaman Mİ. A New Promising Pathway in Aggressive Prostate Cancer: Treg/mir-let8c/lin28b. Arch Esp Urol. 2022 Jun;75(5):459-466. doi: 10.37554/en-20210424-3467-19. PMID: 35983819
5. Tuncturk FR, **Akalın I**, Uzun L, Zenginkinet T. Comparison of miRNA expressions among benign, premalignant and malignant lesions of the larynx: could they be transformation biomarkers? J Otolaryngol Head Neck Surg. 2021 Feb 27;50(1):14. doi: 10.1186/s40463-021-00497-y. PMID: 33640023
 6. Ozlu E, Karadag AS, Akalın I, Yesil G, Yılmaz S, Zindancı I, Uzuncakmak TK, Ozkanlı S, Akdeniz N. Novel PTCH1 Gene Mutation in a Patient with Gorlin-Goltz Syndrome. Ann Dermatol. 2019 Aug;31(Suppl):S10-S11. doi: 10.5021/ad.2019.31.S.S10. Epub 2019 Jul 1. PMID: 33911679
 7. T Mitani, J Punetha, **I Akalın**, D Pehlivan, M Dawidziuk, ZC Akdemir, S Yılmaz, E Aslan, JV. Hunter, H Hijazi, C.M. Grochowski, SN. Jhangiani, E Karaca, JM. Fatih, P Iwanowski, T Gambin, P Wlasienko, A Goszczanska-Ciuchta, M Bekiesinska-Figatowska, M Hosseini, S Arzhang, H Najmabadi, JA. Rosenfeld, H Du, DN. Marafi, S Blaser, R Teitelbaum, R Silver, Baylor-Hopkins Center for Mendelian Genomics, JE. Posey, H Ropers, RA. Gibbs, W Wiszniewski, JR. Lupski, D Chitayat, K Kahrizi, P Gawlinski. "Biallelic Pathogenic Variants in TUBGCP2 Cause Microcephaly and Lissencephaly Spectrum Disorders". American Journal of Human Genetics 2019; *In Press*.
 8. Besli G.E. , Yildirim S., **Akalın İ.**, Ayhan Y. İ. , Kisioglu M., Berdeli A. "Fever-induced Brugada syndrome in a 9-year-old boy presenting with acute chest pain" Turkish Journal Of Pediatrics, 2018; 60:571-575.
 9. Aslan E., Akbaş E., Yılmaz S., Karaoğlu A., Telli U., Yildirim S., Gudek H, Kalcioglu MT, Yılmaz S, **Akalın I**. "Ear atresia: Is there a role of apoptosis-regulating miRNAs? ", North Clin Istanb, 2018;5:238-245.
 10. Yılmaz S.N., Ardagil A., **Akalın İ.**, Guzin Altinel M., Dag Y., Kurum E., et al., "Cilioretinal artery: Vasculogenesis might be promoted by plasminogen activator inhibitor-1 5G allele ", Ophthalmic Genetics, 2017; 38, 1-6.

11. N Yürür-Kutlay, T Tuncalı, HG Karabulut, F Sadeghi, **İ Akalin**, B Sağlam, H Ilgın Ruhi, A Vicdan, A Tükün. "Akut Miyeloid Lösemide Kromozomal Anomaliler: Tek Merkezden 417 Olgunun Sitogenetik Sonuçları". Ankara Üniversitesi Tıp Fakültesi Mecmuası 2017;70(1): 37-51. DOI:10.1501/Tıpfak_000000962
12. Armangil D., **Akalin İ.**, Aslan Y., Özel Demiralp D. , "Lack of association between plasminogen activatorinhibitor-14G/5G polymorphism and retinopathy ofprematurity in premature neonates", Turkish Journal of Molecular Biology & Biotechnology, 2016; 1: 28-34.
13. Şenol S., Aydın A. , Kösemetin D., Ece D., **Akalin İ.**, Abuoğlu H., et al., "Gastric Adenocarcinoma Biomarker ExpressionProfiles and their Prognostic Value", Journal of Environmental Pathology, Journal Of Environmental Pathology Toxicology And Oncology, 2016; 35:207-222.
14. Senol S, Sayar I, Ceyran AB, Ibiloglu I, **Akalin I**, Firat U, Kosemetin D, Engin Zerk P, Aydın A. Stromal Clues in Endometrial Carcinoma: Loss of Expression of β -Catenin, Epithelial-Mesenchymal Transition Regulators, and Estrogen-Progesterone Receptor. Int J Gynecol Pathol. 2016; 35:238-248.
15. Uzuncakmak T.K., Yilmaz U., Karadağ A.S., Akdeniz N., **Akalin İ.**, "Lentiginoses in polycythemia vera patient: Is there a role for JAK2 (V617F) mutation?", JAKSTAT, 2015; 24(4):1-8.
16. Senol S, Yildirim A, Ceyran B, Uruc F, Zemheri E, Ozkanli S, **Akalin I**, Ulus I, Caskurlu T, Aydın A. Prognostic significance of survivin, β -catenin and p53 expression in urothelial carcinoma. Bosn J Basic Med Sci. 2015 Aug 19;15(4):7-14. doi: 10.17305/bjbms.2015.556.
17. Şenol S., Yıldırım A., **Akalin İ.**, Uruç F., Cobanoglu B., Yilmaz S.N., et al., "Relation Of Stem Cell Markers Aldh1 And Cd44 With Clinicopathological Factors In Urothelial Carcinomas Of Urinary Bladder", International Journal Of Clinical And Experimental Medicine, vol.8, pp.4195-4203, 2015
18. Senol S., Ceyran A.B., Aydın A., Zemheri E., Özkanli S.Ş., Kosemetin D.,

- Sehitoglu I, **Akalin I.**, "Folate receptor alpha expression and significance in endometrioid endometrium carcinoma and endometrial hyperplasia", International Journal Of Clinical And Experimental Pathology, vol.8, pp.5633-5641, 2015
19. **Akalin İ.**, Bozdağ Ş., Spielmann M., Yilmaz S.N., Nanda I., Klopocki E., "Partial Trisomy 1q41-Qter And Partial Trisomy 9pter-9q21.32 In A Newborn Infant: An Array Cgh Analysis And Review", American Journal Of Medical Genetics Part A, vol.164, pp.490-494, 2014.
20. **Akalin İ.**, Okur F., Haznedaroğlu İ., Sayinalp N., Aksu S., Büyükaşık Y., Göker H., "Acute In Vitro Effects Of Abs (Ankaferd Hemostat) On The Lymphoid Neoplastic Cells (B-Cell And Raji Tumor Cell Lines)", International Journal of Hematology and Oncology, vol.24, no.2014, pp.253-259, 2014
21. Durmuş A., Menteşe A. , Yılmaz M., Sümer A., **Akalin İ.**, Topal C., Alver A., "The Thrombotic Events In Polycythemia Vera Patients May Be Related To Increased Oxidative Stress", Medical Principles And Practice, vol.23, pp.1-6, 2014
22. Durmuş A., Menteşe A. , Yılmaz M., Sümer A., **Akalin İ.**, Topal C., Alver A., "Increased Oxidative Stress In Patients With Essential Thrombocythemia", European Review For Medical And Pharmacological Sciences, vol.17, pp.2860-2866, 2013 (Link) (Abstract)
23. **Akalin I.**, Armangil D, Durmus A. Neonatal polycythemia may be free of JAK2V617F mutation. Türkiye Klinikleri J Med Sci. DOI: 10.5336/medsci.2012-29432.
24. **Akalin İ.**, Armangil D., Köklü E., "Congenital Contractural Arachnodactyly; two unrelated newborns with novel clinical findings", European Journal of Basic Medical Sciences, 2012; 2:50-55,
25. **Akalin İ.**, Armangil D., Çebi A.H., Alp Y. , Süleyman K., "A Novel Neonatal Michelin Tire Baby Syndrome with Craniosynostosis and Gigantism", Journal of Clinical and Analytical Medicine, 2012; ? :1-5,

26. Aliyazicioglu Y, Demir S, Turan I, Cakiroglu TN, **Akalin I**, Deger O, Bedir A. Preventive and protective effects of Turkish propolis on H₂O₂-induced DNA damage in foreskin fibroblast cell lines. Acta Biol Hung. 2011 Dec;62(4):388-96.
27. **Akalin I**, Koca E, Karabulut HG, Haznedaroglu IC, Cetiner D, Hayran M, Onal IK, Ozcebe OI, Tukun A. Angiotensin Converting Enzyme Insertion/Deletion Gene Polymorphisms in Leukemic Hematopoiesis. Int J Hematol Oncol. 2011 Jan;21(1): 1-9. DOI: 10.4999/uhod.09164
28. Sayitoglu M, Haznedaroğlu IC, Hatirnaz O, Erbilgin Y, Aksu S, Koca E, Adiguzel C, Bayik M, **Akalin I**, Gülbas Z, Akay M, Unal A, Kaynar L, Ovali E, Yilmaz M, Yenerel M, Dagdas S, Ozet G, Ar C, Aydin Y, Soysal T, Durgun B, Ozcebe O, Tukun A, Ilhan O, Ozbek U. Effects of imatinib mesylate on renin-angiotensin system (RAS) activity during the clinical course of chronic myeloid leukaemia. J Int Med Res. 2009 Jul-Aug;37(4):1018-28.
29. Kuskonmaz B, Kafalı C, Akcaoren Z, Karabulut HG, **Akalin I**, Tuncer MA The 8p11 myeloproliferative syndrome in a 3-year-old child, Leukemia Research Leuk Res. 2008 Jan;32(1):198-9.
30. **Akalin I**, Yurur Kutlay N, Ilhan O, Tukun A. Novel chromosomal translocations in multiple myeloma; t(13;16)(q14;q24) and t(1;15)(q10;q26). Int J Lab Hematol. 2007 Jun;29(3):215-20.
31. **Akalin I**, K. Yazarbas, N. Akgul, E. Babaoglu, G. Gumus Akay, S. Dyer, N. Yurur Kutlay, H. Ilgin Ruhi, G. Kog, A. Tukun. del5p/dup5q in a 'Cri-du-chat' patient without parental chromosomal rearrangement: suggesting gonadal mosaicism. Am J Med Genet, 2006;140(9):1016-20.
32. **Akalin I**, Senses DA, Ilgin-Ruhi H, Misirlioglu E, Yalciner M, Cetinkaya E, Fryns JP, Tukun A.: A novel Fryns 'anophthalmia-plus' syndrome associated with primary hypothyroidism. Genet Counsel 2005;16:145-148,
33. Gullu IH, **Akalin I**. Metastasis Biology. Uroonkoloji Bulteni. 2005; 4:16-19.

34. Savaş M.C., Benekli M., Güllü İ.H., **Akalın İ.**, Altundağ M.K, Barışta İ., Tekuzman G., "Akciğer kanseri tanısında sitokeratin fragman 19 (CYFRA 21-1)'un değerlendirilmesi", International Journal of Hematology and Oncology , 13;117-124 pp., 2003.
35. **Akalın İ.**, Gullu IH, Kurdoglu M, Marangoz S. Why hepatocellular carcinoma cells are unlikely to metastasize: is there a role for tissue inhibitor of metalloproteinase-1? Med Hypotheses. 2001; 57:221-3
36. Kurdoglu M, Gullu IH, **Akalın İ.** Is there a relationship between tissue inhibitor of metalloproteinase-1 and transforming growth factor-beta 1 with respect to malignant melanoma progression? Med Hypotheses. 2001; 57:238-40.
37. Kurdoğlu M., Marangoz S., **Akalın İ.**, "Telomeraz Üzerine", Türk Hematoloji Onkoloji Dergisi, 2000; 10: 109-110.
38. Gullu IH, Kurdoglu M, **Akalın İ.** The relation of gelatinase (MMP-2 and -9) expression with distant site metastasis and tumour aggressiveness in colorectal cancer. Br J Cancer 2000; 82:249

Book Chapter

1. Güllü İ., Akalın İ., "İnvazyon Ve Metastaz Biyolojisi", Üroonkoloji Kitabı, H.Özen, L.Türkeri , Ed., Ertem Basım Yayın, Ankara, ss.41-48 -, 2007

Published Abstracts:

1. Aliyeva S., Tabakçı **Akalın İ.**, Elçioğlu H. N. "P42-Hipokondroplazi: FGFR3 mutasyonlu 4 olgu sunumu" 4.National Pediatric Genetics Congress, Ankara, Turkey, 25 - 27 Sep 2019
2. **Akalın İ.**, Tabakçı B., Kurosawa K., Nishimura G., W uyts W ., Elçioğlu H. N. "S-35: Multiple Exostoses Sendromlarında Genotip Fenotip İlişkisi" 4.National Pediatric Genetics Congress, Ankara, Turkey, 25 - 27 Sep 2019
3. **Akalın İ.**, Xue X., Doğan B., Yılmaz S., Guo L., Aslan E., Wang Z., Albayrak K., Nishimura G., Ikegawa S., Elcioğlu HN. "PS170-A novel intermediate type

- osteopetrosis associated with a new homozygous CLCN7 mutation". The 14th Biennial International Skeletal Dysplasia Society Meeting, Oslo, Norway, 11 - 14 Sep 2019; Congress Book;91
4. Güçlüer B., Söylemez T., Kır G., Özemir A., Akalın İ. "P010-Clinicopathological features of Warthinlike papillary thyroid carcinoma: a case series from a tertiary center" 31th European Congress of Pathology, Nice, France, 7 - 11 Sep 2019,. Virchows Archiv 2019;475:S223
 5. Demirci A., Doğruyol Y ., Yıldırım S., Uzun L., Aşkın S., **Akalın İ.** "S-11: Larins tümörüne sahip hastadan alınan örneklerle immortal hücre serisinin üretimesi." İMÜ 4. Medical Student Congress, İstanbul, Turkey, 26 - 28 Apr 2019;Congres Book; 38
 6. Şenkal M., **Akalın İ.** "S-08: İnsan DNAsı için Zeytin Genomu bir mucize olabilir mi?" 4. Medical Student Congress, İstanbul, Turkey, 26 - 28 Apr 2019;Congres Book;.35
 7. Akbaş E., **Akalın İ.**, Aktemur G., Aksak K., Atalar A. A. , Y ılmaz S., Yıldırım S. "Açlık Sırasında Artan Apoptozun miRNA'lar ile ilişkisinin Araştırılması". International Traditional and Complementary Medicine Congress, İstanbul, Turkey 24 - 27 Nisan 2019
 8. Demirci A., Yıldırım S., Aktemur G., Durcanoğlu N., Aslan E., Aşkın S., Durmuş M., **Akalın İ.** "Effects Of High Ellagic Acid Concentration Raspberry (Rubus Idaeus) Extract On Apoptotic Mirna Expressions In Neuroblastoma Cell Lines (Shsy5y)". IX. International Eurasian Hematology-Oncology Congress, İstanbul, Türkiye, 17 - 20 Oct 2018; Leukemia Research 2018;73:S59
 9. **Akalın İ.**, Erol B., Aslan E., Özkanlı S. Ş. , Efiloğlu Ö., Yıldırım S., Çaşkurlu T., Güçlü H., Karaman M. İ. "Aggressive prostate cancer development might be under the regulation of both T regs and miRNAs" European Human Genetics Conference 2018, Milan, İtalya, 16 - 19 Jun 2018, Eur J Hum Genet 2018;S2619,
 10. **Akalın İ.**, Aslan E., Akbaş E., Y ılmaz S., Telli U., Yıldırım S., Durcanoğlu N., Aktemur G., Karaoğlu A. S. , Y ılmaz R. "P19.37A / A - Project machine: a unique approach for industrial medical education." European Human Genetics Conference 2018, Milan, İtaly. 15 - 19 Jun 2018. Eur J Hum Genet 2018;S
 11. Durcanoğlu N., Aktemur G., Aslan E., Yıldırım S., Akbaş E., Y ılmaz S., **Akalın İ.**

- “E-P17.02 - Propolis might induce apoptosis through downregulation of anti-apoptotic miRNAs on A549 human lung carcinoma cells” European Human Genetics Conference 2018 , Milan, Italy 15 - 19 Jun 2018, Eur J Hum Genet 2018;S
12. Aktemur G., Durcanoğlu N., Y ıldırım S., Aslan E., Y ılmaz S., Akbaş E., **Akalın İ.** “12. E-P17.01 - Fresh garlic extract might trigger apoptosis through down regulation of miR-146a in A549 lung carcinoma cells.” European Human Genetics Conference 2018, Milan, Italy 15 - 19 Jun 2018, Eur J Hum Genet 2018;S
 13. Durcanoğlu N., Aktemur G., Y ıldırım S., Akbaş E., Aslan E., Y ılmaz S., Akalın İ. DS204: Propolis, A549 akciğer kanseri hücrelerini anti-apoptotik miRNA seviyesini azaltarak apoptoza götürür 18. National Marmara University Medical Student Congress, İstanbul, Türkiye, 11 - 13 May 2018.
 14. Akbaş E., Y ıldırım S., **Akalın İ.** “Türkiye’deki Tıp Fakültesi Mezunlarının Mesleki Memnuniyeti ve Mesleklerine Bakış Açısının Araştırılması.” 3rd Medical Student Congress İstanbul Medeniyet University, İstanbul, Türkiye, 27 - 29 Apr 2018.
 15. Akıncı G., Aydın B., Asıl R., İleri Y ., Uslu E. Ş. , Çoban H., Güzen A., Bulut N., **Akalın İ.** “P209. İstanbul Medeniyet Üniversitesi Tıp Fakültesi Dönem 1 ve Dönem 5 Öğrencilerinin Organ Bağışına Yaklaşımları” 3rd. Medical Student Congress İstanbul Medeniyet University, İstanbul, Türkiye, 27 - 29 Apr 2018.
 16. Y ıldırım S., **Akalın İ.**, Nuhoğlu İ., Akbaş E., Türk A. “P106. MT HFR (677C>T) gen polimorfizmi tip 2 diyabetli hastalarda proliferatif retinopati riskini artırıyor”. 3rd. Medical Student Congress İstanbul Medeniyet University, İstanbul, Türkiye, 27 - 29 Apr 2018.
 17. Akbaş E., Aktemur G., Durcanoğlu N., Y ıldırım S., Aslan E., Y ılmaz S., Akalın İ. “Açlık Sırasında Artan Apoptozun Mirna’lar İle İlişkisinin Araştırılması” Yeditepe University 12th Medical Student Congress, İstanbul, Türkiye, 14 - 16 Apr 2018.
 18. Karadağ A.S., **Akalın İ.**, Ozlü E., Oguztuzun S., Zindancı I., Simsek G., Yılmaz U., Koçdoğan A., Akdeniz N., Bayramgürler D. “An investigation of the effect of CYP1B1 gene polymorphism on the expression levels of cytochrome p450 (CYP1A1, CYP1B1 and CYP2E1) enzymes before and after phototherapy treatment using immunohistochemical methods in patients with mycosis fungoides.” 26th EADV Symposium, Geneva, Sweden, 13 Sep 2017, Abstract Book, 652

19. Aslan E., Akbaş E., Yılmaz S., Karaoğlu A., Telli U., Yildirim S., Gudek H., Kalcioğlu M.T. , Yılmaz S., **Akalın İ.**, "P02.05A/A - Ear atresia; Is there a role for apoptosis regulating miRNAs?", European Human Genetics Conference 2017. 50th Anniversary Meeting, Copenhagen, Denmark, 27-30 May 2017; Eur J Human Genet 2017 Suppl.
20. Yildirim S., **Akalın İ.**, Nuhoğlu İ., Akbaş E., Türk A., "E-P02.19 - MTHFR (677C>T) gene polymorphism increase the risk of proliferative retinopathy in type 2 diabetes.", European Human Genetics Conference 2017. 50th Anniversary Meeting, Copenhagen, Denmark, 27-30 May 2017; Eur J Human Genet 2017 Suppl.
21. Telli U., Yildirim S., Akbaş E., Aslan E., Yılmaz S., Öner Ş.S., **Akalın İ.**, "P17.56D/D - miRNA expressions of HEK-293 cell lines after Galpha(s) protein related RIC8B transfection", European Conference of Human Genetics 2017. 50th Anniversary Meeting, Copenhagen, Denmark, 27-30 May 2017; Eur J Human Genet 2017 Suppl.
22. Yılmaz S., Akbaş E., Aslan E., Telli U., Karaoğlu A., Yildirim S., Kalcioğlu M. T. , **Akalın İ.** "E-P02.09- miRNA expressions in pre, per, postlingual hearing loss", European Human Genetics Conference 2017. 50th Anniversary Meeting, Copenhagen, Denmark, 27-30 May 2017; Eur J Human Genet 2017 Suppl.
23. **Akalın İ.**, Şenol S., Aslan E., Zemheri E., Akbaş E., Altınay S., Ece D., Engin Zerk P., Aydın A., "P12.143C/C - microRNA-31 explicitly downregulated in PTEN low gastric cancers", European Conference of Human Genetics 2017. 50th Anniversary Meeting, Copenhagen, Denmark, 27-30 May 2017; Eur J Human Genet 2017 Suppl.
24. Öztemel B., Turgut S., Yavuz Ö., Turhan A., Temel C., Buğrahan M., Bulut N., **Akalın İ.** "P115-Sosyal Medya Sosyalleştirir mi Asosyalleştirir mi?" 2nd Medical Student Congress İstanbul Medeniyet University, İstanbul, Türkiye, 12 - 17 Apr 2017, Abstract Book:.28
25. Tural M. R. , Çakır S., Keskin B., Atasoy İ., Arıkan B., Ünal C., Ülker A., Sağır A., Temur S., Güllü İ. H, Akalın I. "Etkin Konuşma Sanatı Biçimi." 2nd Medical Student Congress İstanbul Medeniyet University, İstanbul, Türkiye, 12 - 17 Apr 2017, Abstract Book:.28

26. Tunc Turk F.R., **Akalın İ.**, Uzun L., Zenginkinet T., "Comparison of miRNA expressions between benign, premalignant and malignant lesions of larynx: Can they be differentiation biomarkers?", 7th European Congress on Head and Neck Oncology, Budapest, HUNGARY, 7-10 Sept 2016, vol.OP-028, pp.1-2
27. S Duruyen, **I Akalın**, Kocer A, H Duruyen, BR Hasirci, AE Toprak, S Sogut. "Expression levels of some microRNAs in ischemic stroke and relations to prognosis." FEBS JOURNAL, 283;S1:278-279, 2016.
28. **Akalın İ.**, Elçioğlu N., Görmez Z., Candan C., Yılmaz S.N., Yüçetürk B., et al., "P04.056- A novel homozygous IFT122p.L460N (c.1379T>A) mutation in Sensenbrenner syndrome: a rare disorder within two cousins.", European Conference of Human Genetics 2016, Barcelona, Spain, 21-24 May 2016;24: Eur J human Genet 2016 S106-106
29. Aslan E., Akbaş E., Karaoğlu A., Güdek H., Yılmaz S., Kalcioğlu M. T. , **Akalın İ.** "Apoptozu düzenleyen MiRNA'ların konjenital kulak atrezisindeki rolü." 2nd Medical Student Congress İstanbul Medeniyet University, İstanbul, Türkiye, 6 -8 May 2016,
30. **Akalın İ.**, Aslan E., Karaoğlu A. S. , Akbaş E., Güdek H. "P67-Proje Makinesi: Endüstriyel Tıp Eğitimi Yaklaşımı." UTEK 2016: IX. National Medical Education Congress, İzmir, Türkiye, 21 - 23 March 2016.
31. Bademci G., Cengiz F., Diaz-Horta O., Duman D., Foster J., Atik T., Kirazlı T., Alper H. H. ,Menendez I., Pandya A.,...**Akalın İ.**,... et al., "PgmNr 2841/T: A Comprehensive Search for Deafness Genes Associated with Inner Ear Anomalies.", ASHG, Baltimore, USA, 6-10 Oct 2015, Am J Hum Genet Suppl:1044.
32. Eğilmez O.K., Kalcioğlu M.T., Demircan B., Tekin M., Yılmaz S., Yiğit Ö., Durna M.Y., Akdeniz Duran E., **Akalın İ.** "Prelingual non-syndromic sensorineural hearing loss in patients with non-syndromic sensorineural hearing loss", 37. Türk Ulusal Kulak Burun Boğaz ve Baş Boyun Cerrahisi Kongresi, Antalya, Türkiye, 28 Ekim - 1 Kasım 2015, cilt.1, no.1, ss.1-1
33. Eğilmez O.K., Kalcioğlu M.T., Demircan B., Tekin M., Yılmaz S., Yiğit Ö., Durna M. Y. , Akdeniz Duran E., **Akalın İ.** "Investigation of epigenetic modifications in patients with non-syndromic sensorineural hearing loss", 12th Annual BAA

Conference, Harrogate, UK, 26-27 Nov 2015, vol.1, pp.62-63

34. **Akalın İ.**, Yilmaz S.N., "Efficiency of Computer-Aided Facial Dysmorphology Analysis in the Medical Genetics Clinic", European Human Genetics conference 2015 , Glasgow, UK, 6-9 Jun 2015, Eur J Hum Genet 2015, Suppl (1) 282
35. **Akalın İ.**, Yilmaz S.N., Demirci H., Sağiroğlu M. , Yüksel B., Candan C., "Tüm Ekzom Dizileme ile Tanımlanan Sensenbrenner Sendromu; Nadir bir Siliyopati, Yeni bir Mutasyon", 11.Ulusal Tıbbi Genetik Kongresi, 2014, İstanbul, Türkiye, 24-27 Eylül 2014, ss.132-132
36. Şenol S., Yıldırım A., Aydın A. , Özkanlı Ş., Zemheri E., Ceyran B., et al., "SS-028. Mesane Transizyonel Hücreli Karsinomlarında Survivin, p53 ve β catenin Ekspresyonlarının Klinikopatolojik Faktörler, Rekürrens ve Progresyonla İlişkisi", 24. Ulusal Patoloji Kongresi, Trabzon, Türkiye, 19-24 Nov 2014, ss.413-414
37. Şenol S. , Sayar İ., İbiloğlu İ., Toprak M., **Akalın İ.**, Yilmaz S.N., et al., "PS338 Meme İnvaziv Duktal Karsinomu Moleküler Subtiplerinde Tümörögenizasyon Yolaklarının İmmunohistokimyasal Profil Değerlendirmesi", 24. Ulusal Patoloji Kongresi, Trabzon, Türkiye, 19-24 Nov 2014, ss.160-161
38. **Akalın İ.**, Yilmaz S.N., Kurtçu K., "48,XXYY Sendromlu Bir Olgu", 11.Ulusal Tıbbi Genetik Kongresi,2014, İSTANBUL, TÜRKİYE, 24-27 Sep 2014, ss.121-121
39. Yarali O., **Akalın İ.**, Yilmaz S.N., Kavala M., "Tipik Yünlü Saç ve Palmoplantar Keratoderma Bulguları ile Kardiokünatöz Sendrom Düşünülen Bir Olgu", 11.Ulusal Tıbbi Genetik Kongresi,2014, İSTANBUL, TÜRKİYE, 24-27 Eylül 2014, ss.95-96
40. **Akalın İ.**, Ardagil Akçakaya A., Yilmaz S.N., Dağ Y., Güzin Altınel M., Kürüm E., Koyun E., Arı Yaylalı S., Bayramlar H., "Cilioretinal Artery: Is It A Variant Angiogenesis Under The Effect Of Pai-1 5g Allele?(1949s)", Amerikan Society of Human Genetics 64th Annual Meeting 2014, Abstract Book, p.452
41. Yilmaz S.N., **Akalın İ.**, Hergüner B., Sağiroğlu M. , Crossman D., Büyükkayhan D., et al., "Aglossi-Adaktili Sendromlu Yeni Bir Vaka ve Yeni Nesil Dizileme Analizinin Preliminer Sonuçları", 11.Ulusal Tıbbi Genetik Kongresi,2014, İSTANBUL, TÜRKİYE, 24-27 Eylül 2014, ss.91-92
42. Yilmaz S.N., Timur Ç., **Akalın İ.**, Messiaen L., "Konstitusyonel Mismatch Tamir Eksikliği Sendromu Olan Bir Olgu", 11.Ulusal Tıbbi Genetik Kongresi,2014, İSTANBUL, TÜRKİYE, 24-27 Eylül 2014, ss.93-93

43. Yilmaz S.N., **Akalın İ.**, Özer I., Marshall J., "Nadir Bir Siliyopati Olan Alstrom Sendromlu Hasta: Fenotip-Genotip İlişkilendirmesi", 11.Ulusal Tıbbi Genetik Kongresi,2014, İSTANBUL, TÜRKİYE, 24-27 Eylül 2014, ss.92-92
44. Yilmaz S.N., Akin I., Chiaverini C., Charlesworth A., Büyükkayhan D., Lacour J., et al.,"2755T. A novel case of Epidermolysis Bullosa with Pyloric Atresia due to homozygous mutation of c.600delC in integrin α_4 gene: Clinical, Immunohistological and Molecular Diagnosis", American Society of Human Genetics conference 2014, CA, ABD, 18-22 Ekim 2014, pp.177-177
45. **Akalın İ.**, Ardagil Akçakaya A., Yilmaz S.N., Dağ Y., Güzin Altınel M., Kürüm E., et al.,"Cilioretinal artery: is it a variant angiogenesis under the effect of PAI-1 5G allele?(1949S)", Amerikan Society of Human Genetics 64th Annual Meeting 2014, San Diego, ABD, 18-22 Ekim 2014, pp.-.
46. Senol S., Yildirim A., Aydın A., Özkanlı S.Ş., Zemheri I.E., Ceyran A.B., et al.,"Mesane transizyonel hücreli karsinomlarında Survivin, p53 ve Beta katenin ekspresyonlarının klinikopatolojik faktörler, rekürrens ve progresyonla ilişkisi. ", 24.Ulusal Patoloji Kongresi .2014-Trabzon , TRABZON, TÜRKİYE, 1-1 Ocak 2014, ss.100-100
47. Uygur E., **Akalın İ.**, Ünay K. , Yilmaz S.N., Uzun L., Şentürk S., et al.,"Atipik Tarsal Koalüsyon ve Proksimal Simfalangizm Deformitesi Gösteren Bir Aile Olgusu: Nog Gen Mutasyonu ile ilişkili mi?", ERIŞKİN YAŞTA GÖRÜLEN GENETİK HASTALIKLAR SEMPOZYUMU, İSTANBUL, TÜRKİYE, 6-7 Aralık 2013, ss.15-15
48. Yilmaz S.N., **Akalın İ.**, Tufan F., Perez V.R., "Obezite'nin Eşlik Ettiği Otozomal Resesif Osteogenesis İmperfekta Ailesi. ", ERIŞKİN YAŞTA GÖRÜLEN GENETİK HASTALIKLAR SEMPOZYUMU, İSTANBUL, TÜRKİYE, 6-7 Aralık 2013, ss.20-20
49. Yilmaz S.N., Öcal A., Aydın B., Bayramlar H., **Akalın İ.**, "PB-57 İnkontinenti Pigmenti Ailesinde Fenotipik Çeşitlilik", Erişkin Yaşta Görülen Genetik Hastalıklar, İSTANBUL, TÜRKİYE, 6-7 Aralık 2013
50. Yilmaz S.N., Çiftaslan N., Kanbay A., Ceylan E., **Akalın İ.**, "PB-56 Amfizemin Nadir Bir Nedeni; Marfan Sendromu", Erişkin Yaşta Görülen Genetik Hastalıklar Sempozyumu, İSTANBUL, TÜRKİYE, 6-7 Aralık 2013

51. Yılmaz S.N., Ardagil Akçakaya A. , **Akalın İ.**, Dağ Y., Güzin Altinel M., Koyun E., et al., "PB-60 Silioretinal Arter Etiyopatogenezinde PAI-1 5G Allelinin Varyant Neovaskularizasyon Üzerine Etkisi", Erişkin Yaşta Görülen Genetik Hastalıklar Sempozyumu, İSTANBUL, TÜRKİYE, 6-7 Aralık 2013.
52. **Akalın İ.**, Bozdağ Ş., Spielmann M., Y ILMAZ S. N. , Klopocki E, +der (9)t(1;9)(q41;q21.32) Karyotipli Yenidoğan Bir Olgu: Klinik Sitogenetikte array CGH'in Konvansiyonel Sitogenetiğe T anısal Üstünlüğü.. 10.Ulusal Tıbbi Genetik Kongresi,2012, Bursa, Türkiye, 20 Aralık 2012, ss.265
53. Ünlüzeybek M., Ardagil Akçakaya A., Sadıgov F., **Akalın İ.**, Bayramlar H., Erbil H. H. , Arı Y aylalı S. "Nörofibromatosis T ip 1 ve ailesel eksüdatif vitreoretinopati birlikteliği gösteren bir olgu" TOD Ulusal Oftalmoloji Kongresi, Antalya, Türkiye, 01 Ekim 2012, ss.223
54. **Akalın I**, Armangil D, Aslan Y, Saygin B, Erdöl H, Yurdakök M. *P05.64 Lack of association between plasminogen activator inhibitor-1 4G/5G polymorphism and retinopathy of prematurity in premature neonates.* Eur J Hum Genet. 2012; 20: suppl (1): 155.
55. **Akalın İ.**, İkbāl M., Armangil D., Çebi A. H. , Topal İ., Süleyman K., Alp M. Y . , Sayıl B. Michelin Lastik Bebek sendromlu yenidoğan olguda kraniyosinoztoz ve gigantizm birlikteliği. 20. Ulusal Neonatoloji Kongresi, İzmir, Türkiye, 01 Nisan 2012, ss.307
56. **Akalın İ.**, Armangil D., Durmuş A., "Yenidoğan Polisitemisi JAK2 V617F mutasyonundan bağımsız", 20. Ulusal Neonatoloji Kongresi, İZMİR, TÜRKİYE, 15-18 Nisan 2012
57. **Akalın I**, Perna S.K., DeAngelis B., Okur F.V., Rooney C.M., Heslop H., Brenner M.K., Savoldo B., Dotti G., Effects of Chimeric Antigen Receptor (CAR) Expression on Regulatory T cells. (The American Society of Gene Therapy 12th Annual Meeting), Molecular Therapy, 17, S25 pp., San Diego, CA, USA, May 2009
58. Ilgin-Ruhi H., **Akalın I.**, Karabulut H. G., Yurur-Kutlay N., Tuncali T, Yazarbas K., B. Saglam, Sadeghi F., Vicdan A., Tukun A. *Cytogenetic findings in 357 patients with multiple myeloma.* 6th European Cytogenetics Conference. July 7-10, 2007, Istanbul, Turkey. (Congress book)
59. Ilgin-Ruhi H., Tuncali T., Yurur-Kutlay N., Karabulut H. G., Yazarbas K., **Akalın I.**,

- Saglam B., Sadeghi F., Vicdan A., Tukun A.; P0582. *Cytogenetic evaluation of 506 myelodysplastic syndrome patients* Eur J Hum Genet. 2007; 15: suppl (1): 163.
60. Saglam B., Yazarbas K., **Akalin I.**, Ilgin Ruhi H., Tuncali T., Karabulut H. G., Yurur Kutlay N., Vicdan A., Sadeghi F., Tukun A..” Secondary chromosomal abnormalities within Philadelphia positive chronic myeloid Leukemia” Eur J Hum Genet. 2007; 15: suppl (1): 153.
61. Yurur-Kutlay N., Tuncali T., Karabulut H. G., Sadeghi F., Saglam B., **Akalin I.**, Yazarbas K., Ilgin Ruhi H., Vicdan A., Tukun A.. P0532. *Cytogenetics in AML: results of 589 patients.* Eur J Hum Genet. 2007; 15: suppl (1): 144.
62. Karabulut H. G., Saglam B., Tuncali T., Kutlay N. Y., Ruhi H. I., Yazarbas K., **Akalin I.**, Sadeghi F., Vicdan A., Tükün A. P0493. *Cytogenetic findings in a group of patients with acute lymphoblastic leukemia.* Eur J Hum Genet. 2007; 15: suppl (1): 144.
63. **Akalin I.**, Koca E., Karabulut H. G., Cetiner D., Haznedaroglu I. C., Hayran M., Onal I. K., Ozcebe O. I., Tukun A.. P0570. *Angiotensin Converting Enzyme (ACE) Insertion/Deletion (I/D) Gene Polymorphisms in Leukemic Hematopoiesis* Eur J Hum Genet. 2007; 15: suppl (1): 161
64. Tuncali T., Baboglu E., Kutlay N., Akcay R., Yazarbas K., Sadeghi F., **Akalin I.**, Karabulut H. G., Tukun A., Bokesoy I., Ruhi H. I.. *Evaluation of clinical and cytogenetical criteria presets for the diagnostic approach in a large group of Fanconi anemia cases.* Eur J Hum Genet. 2005; 13: suppl (1): 138.
65. **Akalin I.**, K. Yazarbas, N. Akgul, E. Babaoglu, G. Gumus Akay, S. Dyer, N. Yurur Kutlay, H. Ilgin Ruhi, G. Kog, A. Tukun. *del5p/dup5q in a 'Cri-du-chat' patient without parental chromosomal rearrangement: reminding gonadal mosaicism.* Eur J Hum Genet. 2005; 13: suppl (1): 92.

ATTENDED CONGRESS, COURSES and MEETINGS

2019 Sep	4 th National Pediatric Genetics Congress, 25-27 Sep 2019 Ankara, Turkey
2019 Sep	The 14th Biennial International Skeletal Dysplasia Society Meeting, Oslo, Norway
2018 Oct	Turkey-Japan Joint Cooperation Project (217S675) Visit Riken Laboratory for Bone and Joint Diseases

	Tokyo-Japan
2018 July	12 th Annual Introductory Course on Skeletal Dysplasias 9-13 July 2018 Lausanne, Switzerland
2018 June	European Human Genetics Conference 2018, 15 - 19 June 2018 Milan, Italy,
2017 May	European Conference of Human Genetics 2017. 50th Anniversary Meeting, 27-30 May 2017 Copenhagen, Denmark,
2016May	European Conference of Human Genetics 2016, 21-24 May 2016 Barcelona, Spain
2015 Jun	<i><u>Invited Speaker: Fellowship Award</u></i> <u>European Human Genetics Conference</u> <u>2015</u> , "Genetics in Technology", WS01. A case that changed my life as a clinical geneticist (TEDEx format) 6-9 June 2015, Glasgow, UK,
2015 Jun	<i><u>Poster presentation: Fellowship Award</u></i> <u>European Human Genetics Conference 2015</u> , "Efficiency of Computer-Aided Facial Dysmorphology Analysis in the Medical Genetics Clinic", <i>European Human Genetics conference 2015</i> , p.282-282, 6-9 June 2015, Glasgow, UK,
2014 Oct	Poster presentation American Society of Human Genetics 64th Annual Meeting "Cilioretinal Artery: Is It A Variant Angiogenesis Under The Effect Of Pai-1 5g Allele?(1949s)", 18-22 Oct 2014 San Diego, CA, USA
2012 July	Basics of Bioinformatics Istanbul Medeniyet University Faculty of Medicine Istanbul, Turkey
2012 Jun	<i><u>Poster presentation: Fellowship Award</u></i> <u>European Human Genetics Conference 2012</u> , "Lack of association between plasminogen activator inhibitor-1 4G/5G polymorphism and retinopathy of prematurity in premature neonates" P05.64 Nürnberg, Germany
2009 May	<i><u>Invited Speaker</u></i> <u>American Society of Gene Therapy-2009</u>

- “Effects of Chimeric antigen receptors on regulatory T cells”
San Diego, CA, **USA**.
- 2008 Jun 5th National Microbiology and Molecular Diagnosis Congress Ankara, Turkey
- 2007 Jun ***Poster presentation:***
European Human Genetics Conference 2007,
“Angiotensin Converting Enzyme (ACE) Insertion/Deletion (I/D) Gene Polymorphisms in Leukemic Hematopoiesis”
Nice, France
- 2007 May Islet Tissue and Pancreas Transplantation Course,
43rd National Diabetes Congress, Akdeniz University Faculty of Medicine, Antalya, Turkey.
- 2006 Nov Stem Cell Technologies: From Laboratories to Clinics,
5th Ankara Biotechnology Days, Ankara University School of Medicine, Ankara Turkey
- 2006 Nov 2nd International Science and Research Day
The Scientific & Technological Research Council of Turkey, (TUBITAK), Wednesday, 8 November 2006, TUBITAK, Ankara, Turkey
- 2006 June: Summer Institute in Statistical Genetics 2006,
University of Washington, **Seattle, WA, USA.**
Attended Modules:
Introduction to Molecular Biology. Microarray Analysis,
Human Population Genetics,
Introduction to Bioinformatics
- 2005 Sep: “Current Perspectives on Stem Cell Biology and Challenges in Clinical Implications”, Symposium. The Marmara Hotel, Istanbul, Turkey.
- 2005 May: ***Speaker:***
“del5p/dup5q in a 'Cri-du-chat' patient without parental chromosomal rearrangement: suggesting gonadal mosaicism”

European Human Genetics Conference 2005

Prague, Czech Republic.

2005 Apr:

Speaker:

“Undiagnosed cases: sisters with Corpus callosum agenesis, microcephaly, MMR.

Dysmorphology Days-III

Istanbul University Capa Medical Faculty,
Department of Medical Genetics, **Istanbul, Turkey**

2000 July:

“Clinical Oncology”; Summer School 2000 – Utrecht,

Utrecht University, **Utrecht, The Netherlands.**

2000 Apr:

“Medical Oncology Basic Course ”; European Society of Medical
Oncology Congress, (ESMO)(International), Belek, Antalya,
Turkey.

2000 Apr:

Speaker: IX. International Oncology Student
Congress, Cukurova University School of Medicine,
Adana, **Turkey**

PRESENTATIONS

ORAL

Sep 2019

Oral Presentation

4th National Pediatric Genetics Congress,
9-11 Sep 2019

“Multiple Exostoses Sendromlarında Genotip-Fenotip İlişkisi”
Ankara, Turkey

Sep 2019

Poster Presentation

The 14th Biennial International Skeletal Dysplasia Society
Meeting, 9-11 Sep 2019

*“A novel intermediate type osteopetrosis associated with a new
homozygous CLCN7 Mutation”*
Oslo, Norway

Oct 2018

Oral Presentation (Workshop)

Turkey-Japan Joint Cooperation Project (217S675) Visit
Riken Laboratory for Bone and Joint Diseases
“Skeletal Dyspalsia Cases”

	Tokyo-Japan
July 2018	Oral Presentation 12 th Annual Introductory Course on Skeletal Dysplasias <i>"Unknown cases"</i> 9-13 July 2018 Lausanne, Switzerland
June 2018	Poster presentation European Human Genetics Conference 2018, <i>"Project machine: a unique approach for industrial medical education"</i> 15 - 19 June 2018 Milan, Italy,
May 2017	Poster presentation European Conference of Human Genetics 2017. 50th Anniversary Meeting, <i>"microRNA-31 explicitly downregulated in PTEN low gastric cancers"</i> 27-30 May 2017 Copenhagen, Denmark,
May 2016	Poster presentation European Conference of Human Genetics 2016, <i>"Anovel homozygous IFT122p.I460N (c.1379T>A) mutation in Sensenbrenner syndrome: a rare disorder within two cousins"</i> 21-24 May 2016 Barcelona, Spain
2015 Jun	<i>Invited Speaker: Fellowship Award</i> <u>European Human Genetics Conference 2015</u> , "Genetics in Technology", WS01. A case that changed my life as a clinical geneticist (TEDEx format) 6-9 June 2015, Glasgow, UK,
2015 Jun	<i>Poster presentation: Fellowship Award</i> <u>European Human Genetics Conference 2015</u> , <i>"Efficiency of Computer-Aided Facial Dysmorphology Analysis in the Medical Genetics Clinic"</i> , European Human Genetics conference 2015 , p.282-282, 6-9 June 2015, Glasgow, UK,
2014 Oct	Poster presentation American Society of Human Genetics 64th Annual Meeting "Cilioretinal Artery: Is It A Variant Angiogenesis Under The Effect Of Pai-1 5g Allele?(1949s)", 18-22 Oct 2014 San Diego, CA, USA.
2014 Sep	Speaker

11th National Medical Genetics Congress, Istanbul,
Turkey Gene Therapy with Chimeric Antigen Receptors

2012 Jun

Poster presentation: Fellowship Award

European Human Genetics Conference 2012,

“Lack of association between plasminogen activator inhibitor-1 4G/5G polymorphism and retinopathy of prematurity in premature neonates” P05.64

Nürnberg, Germany

2009 May

Invited Speaker

American Society of Gene Therapy-2009

“Effects of Chimeric antigen receptors on regulatory T cells”
San Diego, CA, **USA**.

2005 May:

Invited Speaker

“del5p/dup5q in a 'Cri-du-chat' patient without
parental chromosomal rearrangement: suggesting gonadal
mosaicism” Dysmorphology Workshop,

European Human Genetics Conference 2005,

Prague, Czech Republic.

2005 Apr:

“Undiagnosed cases”

Dysmorphology Days-III,

Istanbul University Capa Medical Faculty,

Department of Medical Genetics, **Istanbul,**

Turkey.

2000 Apr:

“Metastasis Biology”, IX. International Oncology Student
Congress, Cukurova University Faculty of Medicine, Adana,
Turkey.

LECTURES

- * Lectures in English At Istanbul Medeniyet University Faculty of
Medicine %30 percent English Branch at Phase I, III and Phase V
Medical Students

2013-2014

Medical Genetics (Phase I)*

2014-2015	Medical Genetics (Phase I)*
2015- 2016	Medical Genetics (Phase I)*
2015-2016	Medical Genetics (Phase III)*
2016-2017	Medical Genetics (Phase I)*
2017-2017	Medical Genetics (Phase III)*
2017-2018	Tıbbi Genetik (Phase I)
2017-2018	Tıbbi Genetik (Phase III)
2017-2018	Moleküler Genetik (Phase II, Optional Mandatory)
2018-2019	Tıbbi Genetik (Phase I)
2018-2019	Tıbbi Genetik (Phase III)
2018-2019	Medical Genetics (Phase V, optional)*

8. Lectures for Residents at Medical Genetics rotation at IMU
Goztepe R&T

9. Faculty of Dentistry Lectures

2018-2019	Tıbbi Genetik (Phase 1)
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10. At Ankara University Faculty of Medicine, Department of Medical Genetics
Seminars

2003 May	"Metastasis Biology",
2004 Sep	"BRCA1 and BRCA2 in Breast Cancer"
2005 Nov	"RNA Interference"
2007 March	"Engineering T cells with countermeasures against tumor immune evasion strategies".

CURRENT RESEARCHES

- miRNAs (Ongoing)
- T cell engineering (Regulatory T cells)
- Rennin Angiotensin System, Angiotensin Converting Enzyme and Angiotensin II Type 1 Receptor Gene Polymorphisms (Project completed)

HOBBIES AND SKILLS

- ***Volunteer Services:***

- **Volunteer Lecturer**

Project Machine (Teaching molecular techniques to volunteer Medical Students)

Molecular Genetics Journal Club

Istanbul Medeniyet University Faculty of Medicine Scientific Researches

Group (for students)

- **Chairman.**

Oncology Journal Club,

Hacettepe University Institute of Oncology, 2000-2002. (three years)

- ***Computer Skills:***

- **Cytovision** (Cytogenetic analyses)
- Clone Manager
- Flow Cytometry,
- FACS Express
- Microsoft Excel, PowerPoint,
- End Note
- SPSS
- E-mail,
- Pubmed

- ***Hobbies:***

- Played Volleyball in College league.
- Cooking
- Travelling
- Biking
- Swimming

CITATION REPORTS

Web OF Science /Publons and Research id

PUBLICATIONS

25

TOTAL TIMES CITED

136

H-INDEX

7

VERIFIED REVIEWS

9

Google Scholars

PUBLICATIONS

36

TOTAL TIMES CITED

199

H-INDEX

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