NAME Arif O. Khan, MD

ADDRESS Eye Institute, Cleveland Clinic Abu Dhabi
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PERSONAL Born 6 April 1967 in Barberton, Ohio, USA

EXPERIENCE

Professor of Ophthalmology & Consultant Pediatric Ophthalmology & Ocular Genetics Eye Institute, Cleveland Clinic Abu Dhabi Abu Dhabi, United Arab Emirates	Dec 2017 – present
Clinical Professor of Ophthalmology & Consultant Pediatric Ophthalmology & Ocular Genetics Eye Institute, Cleveland Clinic Abu Dhabi Abu Dhabi, United Arab Emirates	Jan 2016 –Dec 2017
Senior Academic Consultant, Pediatric Ophthalmology Division King Khaled Eye Specialist Hospital Riyadh, Saudi Arabia	Jan 2007 - Dec 2015
Senior Consultant, Pediatric Ophthalmology Division King Khaled Eye Specialist Hospital Riyadh, Saudi Arabia	Jan 2005 - Dec 2006
Consultant, Pediatric Ophthalmology Division King Khaled Eye Specialist Hospital Riyadh, Saudi Arabia	Jan 2002 - Dec 2004
Adjunct Senior Clinical Scientist, Genetics King Faisal Specialist Hospital Research Center Riyadh, Saudi Arabia	Oct 2008 – Dec 2015
Assistant Professor of Ophthalmology King Saud University Riyadh, Saudi Arabia	Jan 2009 - 2013
Pediatric & Adult Ophthalmology Private Practice with Alfred J. Cossari, MD Port Jefferson, NY 11777; (631) 928-6400	July 1998 - Dec 2001
Assistant Clinical Professor of Ophthalmology Mount Sinai Medical Center; New York NY 10029; (212) 241-5752	July 1998 – Dec 2015
Assistant Clinical Professor of Pediatric Ophthalmology SUNY at Stony Brook, Stony Brook NY; (631) 440-4090	Dec 1999 - 2001

MEDICAL TRAINING

Children's Hospital Medical Center Pediatric Ophthalmology Fellowship Miles Burke MD, Connie West MD Directors; (513) 636-4751	Cincinnati, OH July 1997 - June 1998
The Mount Sinai Medical Center Ophthalmology Residency Steven Podos MD, Chairman; (212) 241-6752	New York, NY July 1994 - June 1997
Yale - New Haven Hospital Internal Medicine PGY-1 year Rosemarie Fischer MD, Director; (203) 785-7113	New Haven, CT July 1993 - June 1994

EDUCATION

State University of New York
Health Science Center at Syracuse — Syracuse, NY
M.D. — May 1993
Honors:
-Alpha Omega Alpha Honor Society
-Top 10% of class with Dean's Commendation

Yale University
B.A., "The Computer Science Track in Psychology" — May 1989
Honors:
-Magna Cum Laude
-Distinction in the Major
-The Center for Arabic Studies Abroad — Cairo, Egypt
Arabic Language Study Grant — Summer 1989
-Fellowship Recipient, Advanced Language Study, National Resource (Federal Title VI) Funds (Middlebury College, Vermont, Summer 1988)

CERTIFICATION

US National Board Medical Examination certification #425729
American Board of Ophthalmology certification (renewal in 2019)
Saudi Council for Health Specialties 03-R-M-5493 (renewal March 2018)

LICENSURE

NY #198273
OH #35.072621

AWARDS

American Ophthalmological Society Election 2015
Thesis: "Phenotypes of recessive pediatric cataract in a cohort of children with identified homozygous gene mutations"
American Association for Pediatric Ophthalmology & Strabismus Honor Award 2015
American Academy of Ophthalmology International Scholar Award 2012
American Academy of Ophthalmology International Education Award 2010
American Academy of Ophthalmology Achievement Award 2010

APPOINTMENTS

Eye Institute, Cleveland Clinic Abu Dhabi — Abu Dhabi, UAE
Consultant, Pediatric Ophthalmology & Ocular Genetics — Jan 2016 – present

Cleveland Clinic Lerner College of Medicine at Case Western University — Cleveland, OH
Professor of Ophthalmology — Dec 2017 – present

Cleveland Clinic Lerner College of Medicine at Case Western University — Cleveland, OH
Clinical Professor of Ophthalmology — Jan 2016 – Dec 2017

King Khaled Eye Specialist Hospital — Riyadh, KSA
Senior Academic Consultant, Pediatric Ophthalmology — Jan 2007 - Dec 2015

King Khaled Eye Specialist Hospital — Riyadh, KSA
Senior Consultant, Pediatric Ophthalmology — Jan 2005 - Dec 2006

King Khaled Eye Specialist Hospital — Riyadh, KSA
Consultant, Pediatric Ophthalmology — Jan 2002 - Dec 2004

King Faisal Specialist Hospital & Research Center — Riyadh, KSA
Adjunct Senior Clinical Scientist, Genetics — October 2008 - present

State University of New York at Stony Brook — Stony Brook, NY
Assistant Clinical Professor, Pediatric Ophthalmology — Dec1999 – Dec 2001

Mather & St. Charles Health Alliance — Port Jefferson, NY
Attending, Ophthalmology — October 1998 - July 2003

Mount Sinai Medical Center — New York, NY
Assistant Clinical Professor, Ophthalmology — July 1998 - present

	Children's Hospital Medical Center Attending, Ophthalmology	Cincinnati, OH July 1997 - June 1998
TEACHING/TRAINING	Residency committee Cleveland Clinic Abu Dhabi Ophthalmology Program	Abu Dhabi, UAE June 2018 - present
	Examiner, fourth year resident oral promotion exam King Saud University Fellowship in Ophthalmology	Riyadh, KSA 12/07, 9/08, 9/11, 11/13, 11/14
	Examiner, Saudi Board of Ophthalmology Oral Boards Certification	Riyadh, KSA 11/2006, 11/2015, 11/2017
	Clinical & surgical supervision of residents & fellows King Khaled Eye Specialist Hospital	Riyadh, KSA Jan 2002 - Dec 2015
	Examiner, second year resident oral promotion examination Greater Riyadh Ophthalmology Residency Program	Riyadh, KSA June 2004 & 2006
	Clinical & surgical supervision of residents Mount Sinai Medical Center Ophthalmology Residency	New York, NY July 1998 - Dec 2001

PUBLICATIONS (316 to date)

Peer-Reviewed Original Articles

153) **Khan AO**. Homozygosity for a novel double mutant allele (G1961E/L857P) underlies childhood-onset ABCA4-related retinopathy in the United Arab Emirates. Retina 2019 [Epub ahead of print]

152) **Khan AO**, Al Teneiji AM. Homozygous and heterozygous retinal phenotypes in families harbouring IMPG2 mutations. Ophthalmic Genet 2019 Jun;40(3):247-251.

151) Whitman MC, Miyake N, Nguyen EH, Bell JL, Matos Ruiz PM, Chan WM, Di Gioia SA, Mukherjee N, Barry BJ, Bosley TM, **Khan AO**, Engle EC. Decreased ACKR3 (CXCR7) function causes oculomotor synkinesis in mice and humans. Hum Mol Genet 2019 [Epub ahead of print]

150) **Khan AO**, El-Ghrably IA. Overlapping retinal phenotypes in a consanguineous family harboring mutations in CRB1 and RS1. Ophthalmic Genet 2019 Feb;40(1):17-21.

149) **Khan AO**, Patel N, Ghazi NG, Alzahrani SS, Arold ST, Alkuraya FS. Familial non-syndromic macular pseudocoloboma secondary to homozygous CLDN19 mutation. Ophthalmic Genet 2018 Oct;39(5):577-583.

148) Patel N, Alkuraya H, Alzahrani SS, Nowilaty SR, Seidahmed MZ, Alhomedan A, Ben-Omran T, Ghazi NG, Al-Aqeel A, Al-Owain M, Alzaidan HI, Faqeih E, Kurdi W, Rahbeeni Z, Ibrahim N, Abdulwahab F, Hashem M, Shaheen R, Abouelhoda M, Monies D, **Khan AO**, Aldahmesh MA, Alkuraya FS. Mutations in known disease genes account for the majority of autosomal recessive retinal dystrophies. Clin Genet 2018 Dec;94(6):554-563.

147) **Khan AO**, Basamh OS. Pediatric primary calcific band keratopathy with or without glaucoma from biallelic SLC4A4 mutations. Ophthalmic Genet 2018 Aug;39(4):425-427.

146) Maddirevula S, Alsahli S, Alhabeeb L, Patel N, Alzahrani F, Shamseldin HE, Anazi S, Ewida N, Alsaif HS, Mohamed JY, Alazami AM, Ibrahim N, Abdulwahab F, Hashem M, Abouelhoda M, Monies D, Al Tassan N, Alshammari M, Alsagheir A, Seidahmed MZ, Sogati S, Aglan MS, Hamad MH, Salih MA, Hamed AA, Alhashmi N, Nabil A, Alfadli F, Abdel-Salam GMH, Alkuraya H, Peitee WO, Keng WT, Qasem A, Mushiba AM, Zaki MS, Fassad MR, Alfadhel M, Alexander S, Sabr Y, Temtamy S, Ekbote AV, Ismail S, Hosny GA, Otaify GA, Amr K, Al Tala S, **Khan AO**, Rizk T, Alaqeel A, Alsiddiky A, Singh A, Kapoor S, Alhashem A, Faqeih E, Shaheen R, Alkuraya FS. Expanding the phenome and variome of skeletal dysplasia. Genet Med 2018 Dec;20(12):1609-1616.

145) lsaif HS, **Khan AO**, Patel N, Alkuraya H, Hashem M, Abdulwahab F, Ibrahim N, Aldahmesh MA, Alkuraya FS. Congenital glaucoma and CYP1B1: an old story revisited. Hum Genet 2018 Mar 19. [Epub ahead of print]

144) Patel N, **Khan AO**, Alsahli S, Abdel-Salam G, Nowilaty SR, Mansour AM, Nabil A, Al-Owain M, Sogati S, Salih MA, Kamal AM, Alsharif H, Alsaif HS, Alzahrani SS, Abdulwahab F, Ibrahim N, Hashem M, Faquih T, Shah ZA, Abouelhoda M, Monies D, Dasouki M, Shaheen R, Wakil SM, Aldahmesh MA, Alkuraya FS. Genetic investigation of 93 families with microphthalmia or posterior microphthalmos. Clin Genet 2018 Jun;93(6):1210-1222.

143) **Khan AO**, AlBakri A. Clinical features of LONP1-related infantile cataract. J AAPOS. 2018 Jun;22(3):229-231.

142) **Khan AO,** Ghazi NG. The distinct optic disk and peripapillary appearance in Donnai-Barrow syndrome. Ophthalmic Genet. 2018 Jun;39(3):321-324.

141) **Khan AO**. The clinical presentation of bradyopsia in children. J AAPOS 2017 Dec;21(6):507-509.

140) Neuhaus C, Eisenberger T, Decker C, Nagl S, Blank C, Pfister M, Kennerknecht I, Müller-Hofstede C, Charbel Issa P, Heller R, Beck B, Rüther K, Mitter D, Rohrschneider K, Steinhauer U, Korbmacher HM, Huhle D, Elsayed SM, Taha HM, Baig SM, Stöhr H, Preising M, Markus S, Moeller F, Lorenz B, Nagel-Wolfrum K, **Khan AO**, Bolz HJ. Next-generation sequencing reveals the mutational landscape of clinically diagnosed Usher syndrome: copy number variations, phenocopies, a predominant target for translational read-through, and PEX26 mutated in Heimler syndrome. Mol Genet Genomic Med 2017 Jul 6;5(5):531-552.

139) Al-Omairi AM, Al Ameri AH, Al-Shahwan S, **Khan AO**, Al-Jadaan I, Mousa A, Edward DP. Outcomes of Ahmed Glaucoma Valve Revision in Pediatric Glaucoma. Am J Ophthalmol 2017 Nov;183:141-146.

138) Patel N, **Khan AO**, Al-Saif M, Moghrabi WN, AlMaarik BM, Ibrahim N, Abdulwahab F, Hashem M, Alshidi T, Alobeid E, Alomar RA, Al-Harbi S, Abouelhoda M, Khabar KSA, Alkuraya FS. A novel mechanism for variable phenotypic expressivity in Mendelian diseases uncovered by an AU-rich element (ARE)-creating mutation. Genome Biol 2017 Jul 28;18(1):144.

137) Schatz P, Elsayed MEAA, **Khan AO**. Multimodal imaging in CABP4-related retinopathy. Ophthalmic Genet. 2017 Sep-Oct;38(5):459-464.

136) Van De Weghe JC, Rusterholz TDS, Latour B, Grout ME, Aldinger KA, Shaheen R, Dempsey JC, Maddirevula S, Cheng YH, Phelps IG, Gesemann M, Goel H, Birk OS, Alanzi T, Rawashdeh R, **Khan AO**; University of Washington Center for Mendelian Genomics, Bamshad MJ, Nickerson DA, Neuhauss SCF, Dobyns WB, Alkuraya FS, Roepman R, Bachmann-Gagescu R, Doherty D. Mutations in ARMC9, which Encodes a Basal Body Protein, Cause Joubert Syndrome in Humans and Ciliopathy Phenotypes in Zebrafish. Am J Hum Genet 2017 Jul 6;101(1):23-36.

135) Patel N, Shamseldin HE, Sakati N, **Khan AO**, Softa A, Al-Fadhli FM, Hashem M, Abdulwahab FM, Alshidi T, Alomar R, Alobeid E, Wakil SM, Colak D, Alkuraya FS. GZF1 Mutations Expand the Genetic Heterogeneity of Larsen Syndrome. Am J Hum Genet 2017 May 4;100(5):831-836.

134) **Khan AO**, Becirovic E, Betz C, Neuhaus C, Altmüller J, Maria Riedmayr L, Motameny S, Nürnberg G, Nürnberg P, Bolz HJ. A deep intronic CLRN1 (USH3A) founder mutation generates an aberrant exon and underlies severe Usher syndrome on the Arabian Peninsula. Sci Rep 2017 May 3;7(1):1411.

133) **Khan AO**, Budde BS, Nürnberg P, Kawalia A, Lenzner S, Bolz HJ. Genome-wide linkage and sequence analysis challenge CCDC66 as a human retinal dystrophy candidate gene and support a distinct NMNAT1-related fundus phenotype. Clin Genet 2017 Mar 30. doi: 10.1111/cge.13022. [Epub ahead of print]

132) Irum B, Khan SY, Ali M, Daud M, Kabir F, Rauf B, Fatima F, Iqbal H, **Khan AO**, Al Obaisi S, Naeem MA, Nasir IA, Khan SN, Husnain T, Riazuddin S, Akram J, Eghrari AO, Riazuddin SA. Deletion at the GCNT2 Locus causes autosomal recessive congenital cataracts. PLoS One 2016 Dec 9;11(12):e0167562.

131) Patel N, Anand D, Monies D, Maddirevula S, **Khan AO**, Algoufi T, Alowain M, Faqeih E, Alshammari M, Qudair A, Alsharif H, Aljubran F, Alsaif HS, Ibrahim N, Abdulwahab FM, Hashem M, Alsedairy H, Aldahmesh MA, Lachke SA, Alkuraya FS. Novel phenotypes and loci identified through clinical genomics approaches to pediatric cataract. Hum Genet 2017 Feb;136(2):205-225.

130) Irum B, Khan SY, Ali M, Kaul H, Kabir F, Rauf B, Fatima F, Nadeem R, **Khan AO**, Al Obaisi S, Naeem MA, Nasir IA, Khan SN, Husnain T, Riazuddin S, Akram J, Eghrari AO, Riazuddin SA. Mutation in LIM2 is responsible for autosomal recessive congenital cataracts. PLoS One 2016 Nov 4;11(11):e0162620

129) Abu-Amero KK, **Khan AO**, Oystreck DT, Kondkar AA, Bosley TM. The genetics of nonsyndromic bilateral Duane retraction syndrome. J AAPOS 2016 Oct;20(5):396-400.e2.

128) Al-Shahrani NO, **Khan AO**. Observations regarding gender and response to initial angle surgery in CYP1B1-related primary congenital glaucoma. Ophthalmic Genet 2017 May-Jun;38(3):294.

127) Jiao X, Kabir F, Irum B, **Khan AO**, Wang Q, Li D, Khan AA, Husnain T, Akram J, Riazuddin S, Hejtmancik JF, Riazuddin SA. A common ancestral mutation in CRYBB3 identified in multiple consanguineous families with congenital cataracts. PloS One 2016 Jun 21;11(6):e0157005.

126) Meeraalam ZA, **Khan AO**. Reasons for unplanned pediatric readmissions at a referral eye center in the Middle East. J AAPOS 2016 Aug;20(4):362-4.

125) Khan SY, Vasanth S, Kabir F, Gottsch JD, **Khan AO**, Chaerkady R, Lee MC, Leitch CC, Ma Z, Laux J, Villasmil R, Khan SN, Riazuddin S, Akram J, Cole RN, Talbot CC, Pourmand N, Zaghloul NA, Hejtmancik JF, Riazuddin SA. FOXE3 contributes to Peters anomaly through transcriptional regulation of an autophagy-associated protein termed DNAJB1. Nat Commun 2016 Apr 6;7:10953

124) AlHarkan DH, Al-Shamlan FT, Edward DP, **Khan AO**. A comparison of rebound to indentation tonometry in supine sedated children with glaucoma. Middle East Afr J Ophthalmol 2016 Apr-Jun;23(2):183-6.

123) AlBakri A, Ghazi NG, **Khan AO**. Biometry, optical coherence tomography, and further clinical observations in Knobloch syndrome. Ophthalmic Genet 2017 Mar-Apr;38(2):138-142.

122) **Khan AO**, Bolz HJ. Phenotypic observations in "hypotrichosis with juvenile macular dystrophy" (recessive CDH3 mutations). Ophthalmic Genet 2016 Sep;37(3):301-6.

121) **Khan AO**, Tamimi M, Lenzner S, Bolz HJ. Hermansky-Pudlak syndrome genes are frequently mutated in patients with albinism from the Arabian Peninsula. Clin Genet 2016 Jul;90(1):96-8.

120) **Khan AO**, Aldahmesh MA, Alkuraya FS. Phenotypes of recessive pediatric cataract in a cohort of children with identified homozygous gene mutations (An American Ophthalmological Society Thesis). Trans Am Ophthalmol Soc 2015;113:T71-T715.

119) Jiaox X, Khan SY, Irum B, **Khan AO**, Wang Q, Kabir F, Khan AA, Husnain T, Akram J, Riazuddin S, Hejtmancik JF, Riazuddin SA. Missense mutations in *CRYAB* are liable for recessive congenital cataracts. PLoS One 2015 Sep 24;10(9):e0137973.

118) Patel N, Aldahmesh MA, Alkuraya H, Anazi S, Alsharif H, **Khan AO**, Sunker A, Al-Mohsen S, Abboud EB, Nowilaty SR, Alowain M, Al-Zaidan H, Al-Saud B, Alasmari A, Abdel-Salam GM, Abouelhoda M, Abdulwahab FM, Ibrahim N, Naim E, Al-Younes B, E AlMostafa A, AlIssa A, Hashem M, Buzovetsky O, Xiong Y, Monies D, Altassan N, Shaheen R, Al-Hazzaa SA, Alkuraya FS. Expanding the clinical, allelic, and locus heterogeneity of retinal dystrophies. Genet Med 2016 Jun;18(6):554-62.

117) Bifari IN, Elkhamary SM, Bolz HJ, **Khan AO**. The ophthalmic phenotype of *IFT140*-related ciliopathy ranges from isolated to syndromic congenital retinal dystrophy. Br J Ophthalmol 2016 Jun;100(6):829-33.

116) **Khan AO**, Eisenberger T, Nagel-Wolfrum K, Wolfrum U, Bolz HJ. *C21orf2* is mutated in recessive early-onset retinal dystrophy with macular staphyloma and encodes a protein that localises to the photoreceptor primary cilium. Br J Ophthalmol 2015 Dec;99(12):1725-31.

115) **Khan AO**, Aldahmesh MA, Alkuraya FS. Clinical characterization of *LRPAP1*-related pediatric high myopia. Ophthalmology 2016 Feb;123(2):434-5.

114) Alswaina N, Elkhamary SM, Shammari MA, **Khan AO**. Ophthalmic features of outpatient children diagnosed with intracranial space-occupying lesions by ophthalmologists. Middle East Afr J Ophthalmol 2015;22(3):327-330.

113) **Khan AO**, Al Rashaed S, Neuhaus C, Bergmann C, Bolz HJ. Peripherin mutations cause a distinct form of recessive Leber congenital amaurosis and dominant phenotypes in asymptomatic parents heterozygous for the mutation. Br J Ophthalmol 2016;100(2):209-15.

112) Al Rashaed S, **Khan AO**, Nowilaty SR, Edward DP, Kozak I. Spectral-domain optical coherence tomography reveals prelaminar membranes in optic nerve head pallor in eyes with retinitis pigmentosa. Graefes Arch Clin Exp Ophthalmol 2016 Jan;254(1):77-81.

111) **Khan AO**, Bifari IN, Bolz HJ. Ophthalmic Features of Children Not Yet Diagnosed with Alstrom Syndrome. Ophthalmology 2015 Aug;122(8):1726-7.

110) Davidson AE, Borasio E, Liskova P, **Khan AO**, Hassan H, Cheetham ME, Plagnol V, Alkuraya FS, Tuft SJ, Hardcastle AJ. Brittle cornea syndrome *ZNF469* mutation carrier phenotype and segregation analysis of rare *ZNF469* variants in familial keratoconus. Invest Ophthalmol Vis Sci 2015 Jan 6;56(1):578-86.

109) Shinwari JM, **Khan A**, Awad S, Shinwari Z, Alaiya A, Alanazi M, Tahir A, Poizat C, Al Tassan N. Recessive mutations in *COL25A1* are a cause of congenital cranial dysinnervation disorder. Am J Hum Genet 2015 Jan 8;96(1):147-52.

108) **Khan AO**, Aldahmesh MA, Alsharif H, Alkuraya FS. Recessive mutations in *LEPREL1* underlie a recognizable lens subluxation phenotype. Ophthalmic Genet 2015 Mar;36(1):58-63.

107) **Khan AO**, Bergmann C, Eisenberger T, Bolz HJ. A *TULP1* founder mutation, p.Gln301*, underlies a recognisable congenital rod-cone dystrophy phenotype on the Arabian Peninsula. Br J Ophthalmol 2015 Apr;99(4):488-92

106) AlHarkan DH, **Khan AO**. False amblyopia prediction in strabismic patients by fixation preference testing correlates with contralateral ocular dominance. J AAPOS 2014 Oct;18(5):453-6.

105) **Khan AO**, Shaheen R, Alkuraya FS. The *ECEL1*-related strabismus phenotype is consistent with congenital cranial dysinnervation disorder. J AAPOS 2014 Aug;18(4):362-7.

104) **Khan AO**, Al-Mesfer S, Al-Turkmani S, Bergmann C, Bolz HJ. Genetic analysis of strictly defined Leber congenital amaurosis with (and without) neurodevelopmental delay. Br J Ophthalmol 2014 Dec;98(12):1724-8.

103) **Khan AO**, Almutlaq M, Oystreck DT, Engle EC, Abu-Amero K, Bosley T. Retinal dysfunction in patients with congenital fibrosis of the extraocular muscles type 2. Ophthalmic Genet 2016 Jun;37(2):130-6.

102) Mataftsi A, Haidich AB, Kokkali S, Rabiah PK, Birch E, Stager DR Jr, Cheong-Leen R, Singh V, Egbert JE, Astle WF, Lambert SR, Amitabh P, **Khan AO**, Grigg J, Arvanitidou M, Dimitrakos SA, Nischal KK. Postoperative glaucoma following infantile cataract surgery: an individual patient data meta-analysis. JAMA Ophthalmol 2014 Sep;132(9):1059-67.

101) Patel N, **Khan AO**, Mansour A, Mohamed JY, Al-Assiri A, Haddad R, Jia X, Xiong Y, Mégarbané A, Traboulsi EI, Alkuraya FS. Mutations in *ASPH* cause facial dysmorphism, lens dislocation, anterior-segment abnormalities, and spontaneous filtering blebs, or Traboulsi syndrome. Am J Hum Genet 2014 May 1;94(5):755-9.

100) **Khan AO**, Bolz HJ, Bergmann C. Results of fibrillin-1 gene analysis in children from inbred families with lens subluxation. J AAPOS 2014 Apr;18(2):134-9.

99) **Khan AO**, Aldrees A, Elmalik SA, Hassan HH, Koenig M, Stevanin G, Azzedine H, Salih MA.Ophthalmic features of *PLA2G6*-related paediatric neurodegeneration with brain iron accumulation. Br J Ophthalmol 2014 Jul;98(7):889-93.

98) Kruer MC, Salih MA, Mooney C, Alzahrani J, Elmalik SA, Kabiraj MM, **Khan AO**, Paudel R, Houlden H, Azzedine H, Alkuraya F. *C19orf12* mutation leads to a pallido-pyramidal syndrome. Gene 2014 Mar 10;537(2):352-6.

97) Al Hazimi A, **Khan AO**. Axial lengths in children with recessive cornea plana. Ophthalmic Genet 2015 Jun;36(2):123-5.

96) Al-Salem A, K**han AO**. Amblyopia in children referred with congenital dacryostenosis from the Arabian Peninsula. J Pediatr Ophthalmol Strabismus 2013 Nov 1;50(6):327-8.

95) Eisenberger T, Neuhaus C, **Khan AO**, Decker C, Preising MN, Friedburg C, Bieg A, Gliem M, Charbel Issa P, Holz FG, Baig SM, Hellenbroich Y, Galvez A, Platzer K, Wollnik B, Laddach N, Ghaffari SR, Rafati M, Botzenhart E, Tinschert S, Börger D, Bohring A, Schreml J, Körtge-Jung S, Schell-Apacik C, Bakur K, Al-Aama JY, Neuhann T, Herkenrath P, Nürnberg G, Nürnberg P, Davis JS, Gal A, Bergmann C, Lorenz B, Bolz HJ. Increasing the yield in targeted next-generation sequencing by implicating CNV analysis, non-coding exons and the overall variant load: the example of retinal dystrophies. PLoS One 2013 Nov 12;8(11):e78496.

94) **Khan AO**, Aldahmesh MA, Mohamed JY, Alkuraya FS. Corneal enlargement without optic disk cupping in children with recessive *CYP1B1* mutations. J AAPOS 2013 Dec;17(6):643-5.

93) Salih MA, Mundwiller E, **Khan AO**, Aldrees A, Elmalik SA, Hassan HH, Al-Owain M, Alkhalidi HM, Katona I, Kabiraj MM, Chrast R, Kentab AY, Alzaidan H, Rodenburg RJ, Bosley TM, Weis J, Koenig M, Stevanin G, Azzedine H. New findings in a global approach to dissect the whole phenotype of *PLA2G6* gene mutations. PLoS One 2013 Oct 9;8(10):e76831.

92) Aldahmesh MA, **Khan AO**, Alkuraya H, Adly N, Anazi S, Al-Saleh AA, Mohamed JY, Hijazi H, Prabakaran S, Tacke M, Al-Khrashi A, Hashem M, Reinheckel T, Assiri A, Alkuraya FS. Mutations in *LRPAP1* are associated with severe myopia in humans. Am J Hum Genet 2013 Aug 8;93(2):313-2.

91) Shaheen R, Al-Owain M, **Khan A**, Zaki M, Hossni H, Al-Tassan R, Eyaid W, Alkuraya F. Identification of three novel *ECEL1* mutations in three families with distal arthrogryposis type 5D. Clin Genet 2014 Jun;85(6):568-72.

90) Aldahmesh MA, Alshammari MJ, **Khan AO**, Mohamed JY, Alhabib FA, Alkuraya FS. The syndrome of microcornea, myopic chorioretinal atrophy, and telecanthus (MMCAT) is caused by mutations in *ADAMTS18*. Hum Mutat 2013 Sep;34(9):1195-9.

89) **Khan AO**, Aldahmesh MA, Mohamed JY, Hijazi H, Alkuraya FS. Complete aniridia with central keratopathy and congenital glaucoma is a *CYP1B1*-related phenotype. Ophthalmic Genet 2014 Sep;35(3):187-9

88) **Khan AO**, Aldahmesh MA, Abu-Safieh L, Alkuraya FS. Childhood cone-rod dystrophy with macular cystic degeneration from recessive *CRB1*mutation. Ophthalmic Genet 2014 Sep;35(3):130-7.

87) Aldahmesh MA, **Khan AO**, Mohamed JY, Levin AV, Wuthisiri W, Lynch S, McCreery K, Alkuraya FS. No evidence for locus heterogeneity in Knobloch syndrome. J Med Genet 2013 Aug;50(8):565-6.

86) Aldahmesh MA, **Khan AO**, Hijazi H, Alkuraya FS. Mutations in *ALDH1A3* cause microphthalmia. Clin Genet 2013 Aug;84(2):128-31.

85) **Khan AO**, Abu-Safieh L, Eisenberger T, Bolz HJ, Alkuraya FS. The *RPGRIP1*-related retinal phenotype in children. Br J Ophthalmol 2013 Jun;97(6):760-4.

84) **Khan AO**, Aldahmesh MA, Mohamed JY, Alkuraya FS. Juvenile cataract morphology in 3 siblings not yet diagnosed with cerebrotendinous xanthomatosis. Ophthalmology 2013 2013 May;120(5):956-60.

83) Aldahmesh M, **Khan A**, Hijazi H, Alkuraya F. Homozygous truncation of *SIX6* causes complex microphthalmia in humans. Clin Genet 2013 Aug;84(2):198-9.

82) **Khan AO**, Aldahmesh MA, Mohamed JY, Hijazi H, Alkuraya FS. *CYP1B1* analysis of unilateral primary newborn glaucoma in Saudi children. J AAPOS 2012 Dec;16(6):571-2.

81) Nowilaty SR, **Khan AO**, Aldahmesh MA, Tabbara KF, Al-Amri A, Alkuraya FS. Biometric and molecular characterization of clinically diagnosed posterior microphthalmos. Am J Ophthalmol 2013 Feb;155(2):361-372.

80) Abu-Safieh L, Alrashed M, Anazi S, Alkuraya H, **Khan AO**, Al-Owain M, Al-Zahrani J, Al-Abdi L, Hashem M, Al-Tarimi S, Sebai MA, Shamia A, Ray-Zack MD, Nassan M, Al-Hassnan ZN, Rahbeeni Z, Waheeb S, Alkharashi A, Abboud E, Al-Hazzaa SA, Alkuraya FS. Autozygome-guided exome sequencing in retinal dystrophy patients reveals pathogenetic mutations and novel candidate disease genes. Genome Res 2013 Feb;23(2):236-47

79) **Khan AO,** Alrashed M, Alkuraya FS. Clinical characterisation of the *CABP4*-related retinal phenotype. Br J Ophthalmol 2013 Mar;97(3):262-5.

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Book Reviews/ Editorials in Peer-Reviewed Journals

2) **Khan AO**. The retinoscopy book. Surv Ophthalmol 1996;41:181-2.

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Book Chapters

1) **Khan AO** (2012). Cornea Plana. In Traboulsi, EI (ed.) Genetic Diseases of the Eye (pp. 85-91). 2nd Ed. New York: Oxford University Press.

2) **Khan AO** (2015). Consanguineous Marriage. In Fadel HE (ed.) GENOMICS: Scientific, Medical, Ethical and Islamic Perspectives (pp. 69-76). Amman: Jordan Society for Islamic Medical Sciences.

Miscellaneous

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INVITED LECTURES

214)	"Recognizable causes of ectopia lentis" Middle East Africa Council of Ophthalmology 2019	Dead Sea, Jordan 5 September 2019
213)	"Pediatric cataract as the first sign of systemic disease" Middle East Africa Council of Ophthalmology 2019	Dead Sea, Jordan 6 September 2019
212)	"Conditions mistaken for congenital glaucoma" Middle East Africa Council of Ophthalmology 2019	Dead Sea, Jordan 5 September 2019
211)	"Cornea plana" Middle East Africa Council of Ophthalmology 2019	Dead Sea, Jordan 5 September 2019
210)	"Pediatric cataract and systemic disease" Argentine Congress of Ophthalmology 2019	Cordoba, Argentina 14 June 2019
209)	"Genetic testing for pediatric glaucoma" Argentine Congress of Ophthalmology 2019	Cordoba, Argentina 14 June 2019
208)	"Congenial cranial dysinnervation disorders 2019" Argentine Congress of Ophthalmology 2019	Cordoba, Argentina 13 June 2019
207)	"Slipped muscles" Argentine Congress of Ophthalmology 2019	Cordoba, Argentina 13 June 2019
206)	"Nystagmus in children" Argentine Congress of Ophthalmology 2019	Cordoba, Argentina 13 June 2019
205)	"Conditions mistaken as pediatric glaucoma" Argentine Congress of Ophthalmology 2019	Cordoba, Argentina 12 June 2019
204)	"Congenital cranial dysinnervation disorders: Duane syndrome" Saudi Ophthalmology 2019	Riyadh, KSA 17 March 2019
203)	"Genetic syndromes you should not miss" Saudi Ophthalmology 2019	Riyadh, KSA 16 March 2019
202)	"Pediatric retinal dystrophy basics" Saudi Ophthalmology 2019	Riyadh, KSA 16 March 2019
201)	"Relevant clinical genetics: cornea and iris" Saudi Ophthalmology 2019	Riyadh, KSA 15 March 2019
200)	"Conditions that mimic pediatric glaucoma" Saudi Ophthalmology 2019	Riyadh, KSA 15 March 2019
199)	"Pediatric cataract from undiagnosed systemic disease" Saudi Ophthalmology 2019	Riyadh, KSA 14 March 2019
198)	"A day in the ERG clinic" Saudi Ophthalmology 2019	Riyadh, KSA 14 March 2019
197)	"ERG and VEP – when do we need to order these tests?" Saudi Ophthalmology 2019	Riyadh, KSA 14 March 2019
196)	"Genotype-phenotype correlation in pediatric retinal dystrophy" Saudi Ophthalmology 2019	Riyadh, KSA 14 March 2019
195)	"Important tips for assessing strabismus" Al-Qassimi International Ophthalmology Conference	Dubai, UAE 8 March 2019

194)	"Retinal dystrophy case" Al-Qassimi International Ophthalmology Conference	Dubai, UAE 9 March 2019
193)	"Is it congenital glaucoma?" ADORE Ophthalmology Review Course	Abu Dhabi, UAE 26 January 2019
192)	"Common presentations in pediatric ophthalmology" Sheikh Khalifa Medical City Family Residency Lecture Series	Abu Dhabi, UAE 22 January 2019
191)	"Phenotype-genotype correlation for early-onset retinal dystrophy" Moorfields Conference - 2018: A year in review"	Dubai, UAE 11 January 2019
190)	"Genetic conditions we should not miss" Moorfields Conference - 2018: A year in review"	Dubai, UAE 11 January 2019
189)	"Genetic conditions important for ophthalmologists to know" Eastern Ophthalmology Conference	Dammam, KSA 25 November 2018
188)	"Pediatric glaucoma mimickers" Eastern Ophthalmology Conference	Dammam, KSA 25 November 2018
187)	"Important causes of ectopia lentis" Eastern Ophthalmology Conference	Dammam, KSA 24 November 2018
186)	"Approach to pediatric nystagmus" Eastern Ophthalmology Conference	Dammam, KSA 24 November 2018
185)	"Genetic lessons learned at KKESH" King Khaled Eye Specialist Hospital 35th Anniversary Meeting	Riyadh, KSA 16 November 2018
184)	"Common signs in pediatric ophthalmology" Greater Riyadh Basic Science Course	Riyadh, KSA 14 November 2018
183)	"Genetics for ophthalmologists 2018" Greater Riyadh Basic Science Course	Riyadh, KSA 14 November 2018
182)	"Difficult strabismus cases" King Saud University Seminar in Pediatric Ophthalmology	Riyadh, KSA 13 November 2018
181)	"Recognizable retinal dystrophies in children" King Saud University Seminar in Pediatric Ophthalmology	Riyadh, KSA 13 November 2018
180)	"My worst nightmare" King Saud University Seminar in Pediatric Ophthalmology	Riyadh, KSA 13 November 2018
179)	"Surgical pearls for congenital fibrosis of the extraocular muscles" AAPOS/ISA Meeting	Washington DC, USA 19 March 2018
178)	"Genetic conditions you do not want to miss" Emirates Society Ophthalmology Meeting	Dubai, UAE 15 December 2017
177)	"Surgery for pediatric glaucoma" Emirates Society Ophthalmology Meeting	Dubai, UAE 15 December 2017
176)	"Phenotype-genotype correlation in pediatric retinal dystrophy" World Congress Pediatric Ophthalmology & Strabismus IV	Hyderabad, India 3 December 2017
175)	"Knobloch syndrome" World Congress Pediatric Ophthalmology & Strabismus IV	Hyderabad, India 2 December 2017
174)	"Conditions that can mimic pediatric glaucoma" LV Prasad Eye on the Future Cornea Workshop	Hyderabad, India 30 November 2017

173)	"Pediatric cataract in syndromic disease" LV Prasad Morning Lecture Series	Hyderabad, India 30 November 2017
172)	"Monogenic disorders of corneal size and shape" LV Prasad Eye on the Future Cornea Workshop	Hyderabad, India 29 November 2017
171)	"Cornea plana – an underdiagnosed phenotype" LV Prasad Eye on the Future Cornea Workshop	Hyderabad, India 29 November 2017
170)	"Presenting signs in pediatric ophthalmology" Greater Riyadh Basic Science Course	Riyadh, Saudi Arabia 26 November 2017
169)	"Genetics for Ophthalmologists 2017" Greater Riyadh Basic Science Course	Riyadh, Saudi Arabia 26 November 2017
168)	"Genetic syndromes you shouldn't miss" AAO 2017 meeting	New Orleans, LA 13 November 2017
167)	"Relevant clinical genetics: cornea and iris" Children's Hospital of Philadelphia Pediatric Ophthalmology Update	Philadelphia, PA 14 October 2017
166)	"Conditions that can be mistaken as pediatric glaucoma" Children's Hospital of Philadelphia Pediatric Ophthalmology Update	Philadelphia, PA 14 October 2017
165)	"Travels in Arabia" Wills Eye Hospital Annual Pediatric Ophthalmology Forum	Philadelphia, PA 13 October 2017
164)	"Causes for ectopia lentis and spherophakia" Wills Eye Hospital Visiting Professor Series	Philadelphia, PA 12 October 2017
163)	"Pediatric cataract from systemic disease" Wills Eye Hospital Visiting Professor Series	Philadelphia, PA 12 October 2017
162)	"Pediatric retinal dystrophies – basics" Wills Eye Hospital Visiting Professor Series	Philadelphia, PA 12 October 2017
161)	"Surgery for congenital fibrosis of the extraocular muscles" SOE Meeting 2017	Barcelona, Spain 11 June 2017
160)	"Special forms of myopia and the role of atropine" MENA Congress 2017	Doha, Qatar 29 April 2017
159)	"When genetic testing is important in ophthalmology" MENA Congress 2017	Doha, Qatar 28 April 2017
158)	"Retinal dystrophies: basics and case examples" MENA Congress 2017	Doha, Qatar 27 April 2017
157)	"Difficult problems: non-strabismus" AAPOS Annual Meeting 2017	Nashville, TN 6 April 2017
156)	"Genetic testing for congenital glaucoma – boom or bust?" AAPOS Annual Meeting 2017	Nashville, TN 4 April 2017
155)	"Inherited retinal dystrophies: importance of making the diagnosis" AAPOS Annual Meeting 2017	Nashville, TN 4 April 2017
154)	"Causes of pediatric ectopia lentis you do not want to miss" Al-Qassimi International Ophthalmology Conference	Dubai, UAE 25 February 2017
153)	"What is important to know about pediatric retinal dystrophies"	Dubai, UAE

	Al-Qassimi International Ophthalmology Conference	23 February 2017
152)	"Undiagnosed systemic disease in pediatric cataract" Magrabi International Congress	Abu Dhabi, UAE 27 January 2017
151)	"Ectopia lentis in children" Magrabi International Congress	Abu Dhabi, UAE 27 January 2017
150)	"Phenotype/genotype correlation in retinal dystrophies & ciliopathies" AAPOS/SPOSI Joint Meeting	Jaipur, India 3 December 2016
149)	"Genetics for ophthalmologists 2016" Greater Riyadh Basic Science Course	Riyadh, Saudi Arabia 24 November 2016
148)	"Challenging pediatric glaucoma" King Saud University Seminar in Glaucoma	Riyadh, Saudi Arabia 27 October 2016
147)	"Retinal dystrophies in children: keys to diagnosis" Instituto De Microcirugia Ocular	Barcelona, Spain 22 October 2016
146)	"Pediatric corneal haze" Society Lebanese Ophthalmologists Abroad	Beirut, Lebanon 23 September 2016
145)	"Pediatric ectopia lentis" Society Lebanese Ophthalmologists Abroad	Beirut, Lebanon 23 September 2016
144)	"Esotropia with limited abduction" Society Lebanese Ophthalmologists Abroad	Beirut, Lebanon 23 September 2016
143)	"Pediatric nystagmus" Society Lebanese Ophthalmologists Abroad	Beirut, Lebanon 23 September 2016
142)	"Relevant clinical genetics: vitreo-retinopathies" King Saud Ophthalmology Residency Series	Riyadh, Saudi Arabia 2 June 2016
141)	"Pediatric nystagmus: approach and management" Turkish Ophthalmology Society Strabismus Conference	Istanbul, Turkey 14 May 2016
140)	"Usual and unusual causes of pediatric esotropia with abduction defect" Turkish Ophthalmology Society Strabismus Conference	Istanbul, Turkey 14 May 2016
139)	"Useful concepts in incomitant strabismus" Turkish Ophthalmology Society Strabismus Conference	Istanbul, Turkey 14 May 2016
138)	"Relevant clinic genetics: strabismus 2016" Turkish Ophthalmology Society Strabismus Conference	Istanbul, Turkey 14 May 2016
137)	"Ocular genetic disease in the Middle East" Middle East Africa Council of Ophthalmology Conference	7 May 2016 Manama, Bahrain
136)	"Congenital cranial dysinnervation disorders simplified" Middle East Africa Council of Ophthalmology Conference	6 May 2016 Manama, Bahrain
135)	"Mimickers of pediatric glaucoma" Middle East Africa Council of Ophthalmology Conference	4 May 2016 Manama, Bahrain
134)	"Relevant clinical genetics: retinal dystrophies" King Saud Ophthalmology Residency Series	Riyadh, Saudi Arabia 28 April 2016
133)	"Important concepts in incomitant strabmismus" King Saud Ophthalmology Residency Series	Riyadh, Saudi Arabia 24 March 2016

132)	"Aniridia: more than one disease" Cleveland Clinic Grand Rounds	Cleveland, OH 14 March 2016
131)	"Fooled you: mimics in pediatric glaucoma" American Academy Ophthalmology Glaucoma Day 2015	Las Vegas, NV 14 November 2015
130)	"Genetics for ophthalmologists 2015" Greater Riyadh Basic Science Course	Riyadh, Saudi Arabia 8 November 2015
129)	"Monogenic corneal disease in children" European Association for Vision & Eye Research 2015	Nice, France 7 October 2015
128)	"Cone & cone-rod dystrophies/dysfunction in children" World Congress Pediatric Ophthalmology & Strabismus 2015	Barcelona, Spain 6 September 2015
127)	"The essential role of the clinician in molecular diagnostic testing" World Congress Pediatric Ophthalmology & Strabismus 2015	Barcelona, Spain 5 September 2015
126)	"Pathognomonic retinal dystrophies in children" World Congress Pediatric Ophthalmology & Strabismus 2015	Barcelona, Spain 4 September 2015
125)	"Phenotypes & genotypes in pediatric cataract" International Society Genetic Eye Disease & Retinoblastoma 2015	Halifax, Canada 7 August 2015
124)	"Recognizable phenotypes in pediatric cataract" Weekly Joint Academic Ophthalmology Meeting in Riyadh	Riyadh, Saudi Arabia 28 April 2015
123)	"Relevant clinical genetics: strabismus" Greater Riyadh Residency Lecture Series	Riyadh, Saudi Arabia 27 January 2015
122)	"Relevant clinical genetics: anterior segment" Greater Riyadh Residency Lecture Series	Riyadh, Saudi Arabia 20 January 2015
121)	"Pediatric glaucoma look-a-likes" King Khaled Eye Specialist Hospital Updates in Glaucoma	Riyadh, Saudi Arabia 16 December 2014
120)	"Genetics for Ophthalmologists 2014" Greater Riyadh Ophthalmology Basic Science Course	Riyadh, Saudi Arabia 27 November 2014
119)	"What is important to know about pediatric retinal dystrophies" King Saud University Seminar in Ophthalmology	Riyadh, Saudi Arabia 25 November 2014
118)	"The differential diagnosis of pediatric glaucoma" 2nd ARVO-EGYPT meeting	Cairo, Egypt 14 November 2014
117)	"Aniridia and anterior segment dysgeneses" 16th Annual Kuwait Ophthalmology Conference	Kuwait City, Kuwait 9 November 2014
116)	"The genetics of ectopia lentis" 16th Annual Kuwait Ophthalmology Conference	Kuwait City, Kuwait 9 November 2014
115)	"The genetics of pediatric cataract" 16th Annual Kuwait Ophthalmology Conference	Kuwait City, Kuwait 9 November 2014
114)	"Mimickers of pediatric glaucoma" 16th Annual Kuwait Ophthalmology Conference	Kuwait City, Kuwait 9 November 2014
113)	"Incomitant and unsual forms of strabismus" 16th Annual Kuwait Ophthalmology Conference	Kuwait City, Kuwait 10 November 2014
112)	"An approach to nystagmus" 16th Annual Kuwait Ophthalmology Conference	Kuwait City, Kuwait 10 November 2014

112)	"Retinal dystrophies in children" 16th Annual Kuwait Ophthalmology Conference	Kuwait City, Kuwait 11 November 2014
111)	"Useful concepts in incomitant strabismus" MEACO web-based lecture for African teaching programs	On-Line 18 June 2014
110)	"Genetic causes for lens zonular weakness" World Ophthalmology Congress 2014	Tokyo, Japan 3 April 2014
109)	"Leber congenital amaurosis and the ciliopathies" Greater Riyadh Residency Lecture Series	Riyadh, Saudi Arabia 3 March 2014
108)	"An approach to incomitant strabismus" Greater Riyadh Residency Lecture Series	Riyadh, Saudi Arabia 18 February 2014
107)	"Complications of medial rectus recession surgery" First Jordanian Pediatric Ophthalmology Subspecialty Day	Amman, Jordan 14 February 2014
106)	"Unusual forms of esotropia" First Jordanian Pediatric Ophthalmology Subspecialty Day	Amman, Jordan 14 February 2014
105)	"Aphakic glaucoma" First Jordanian Pediatric Ophthalmology Subspecialty Day	Amman, Jordan 14 February 2014
104)	"Pediatric cataract – genotype/phenotype correlations" First Jordanian Pediatric Ophthalmology Subspecialty Day	Amman, Jordan 14 February 2014
103)	"Do's and Don'ts for submitting a paper" King Khaled Eye Specialist Hospital Research Department	Riyadh, Saudi Arabia 4 February 2014
102)	"Conditions that can be mistaken as pediatric glaucoma" MEACO webinar for Nigerian hospitals	Riyadh, Saudi Arabia 6 Sept 2013
101)	"Selected topics in ocular genetics" Tianjin Eye Hospital visiting professor program	Tianjin, China 18 April 2013
100)	"Conditions that can be mistaken as pediatric glaucoma" Tianjin Eye Hospital visiting professor program	Tianjin, China 17 April 2013
99)	"Tips in the evaluation of incomitant strabismus" Tianjin Eye Hospital visiting professor program	Tianjin, China 16 April 2013
98)	"Congenital cranial dysinnervation disorders" Tianjin Eye Hospital visiting professor program	Tianjin, China 15 April 2013
97)	"Tips for giving an international presentation" King Khaled Eye Specialist Hospital Research Department	Riyadh, Saudi Arabia 18 February 2013
96)	"Recognizable causes for spherophakia & ectopia lentis" King Khaled Eye Specialist Hospital Grand Rounds	Riyadh, Saudi Arabia 8 October 2012
95)	"Genetics for ophthalmologists 2012" Greater Riyadh Ophthalmology Basic Science Course	Riyadh, Saudi Arabia 3 October 2012
94)	"Recognizable causes for spherophakia and ectopia lentis" 2nd World Congress of Pediatric Ophthalmololgy & Strabismus	Milan, Italy 7 September 2012
93)	"Leber congenital amaurosis" 2nd World Congress of Pediatric Ophthalmololgy & Strabismus	Milan, Italy 7 September 2012
92)	"Congenital cranial dysinnervation disorders – overview"	Milan, Italy

	2nd World Congress of Pediatric Ophthalmololgy & Strabismus	9 September 2012
91)	"Recognizable causes for spherophakia and ectopia lentis" 20th Lebanese Ophthalmology Society Annual Meeting	Beirut, Lebanon 25 May 2012
90)	"Conditions mistaken as pediatric glaucoma" 20th Lebanese Ophthalmology Society Annual Meeting	Beirut, Lebanon 25 May 2012
89)	"Phenotype-genotype correlation in pediatric cataract" 20th Lebanese Ophthalmology Society Annual Meeting	Beirut, Lebanon 25 May 2012
88)	"Hereditary visual loss in Saudi Arabia" 5th King Fahd Medical City "Genetics Update"	Riyadh, Saudi Arabia 22 May 2012
87)	"Aniridia" Jordanian Ministry of Health Ophthalmology Conference	Amman, Jordan 27 April 2012
86)	"Spherophakia and ectopia lentis" Jordanian Ministry of Health Ophthalmology Conference	Amman, Jordan 27 April 2012
85)	"Conditions mistaken as pediatric glaucoma" Jordanian Ministry of Health Ophthalmology Conference	Amman, Jordan 27 April 2012
84)	"Surgical approach to pediatric glaucoma" Jordanian Ministry of Health Ophthalmology Conference	Amman, Jordan 27 April 2012
83)	"Diplopia after anterior segment surgery in strabismus" World Ophthalmology Congress 2012	Abu Dhabi, UAE 16 February 2012
82)	"Congenital malformations of the angle" World Ophthalmology Congress 2012	Abu Dhabi, UAE 16 February 2012
81)	"Secondary pediatric glaucoma" LV Prasad Eye Institute Fusion Meeting	Hyderabad, India 14 February 2012
80)	"Aniridia" LV Prasad Eye Institute Fusion Meeting	Hyderabad, India 14 February 2012
79)	"Diplopia after anterior segment surgery in strabismus" LV Prasad Eye Institute Fusion Meeting	Hyderabad, India 13 February 2012
78)	"Congenital cranial dysinnervation disorders" LV Prasad Eye Institute Fusion Meeting	Hyderabad, India 13 February 2012
77)	"Aphakic/pseudophakic pediatric glaucoma" LV Prasad Eye Institute Fusion Meeting	Hyderabad, India 13 February 2012
76)	"Incomitant strabismus" Greater Riyadh Residency Lecture Series	Riyadh, KSA 19 September 2011
75)	"Genetics for Ophthalmologists 2011" Greater Riyadh Ophthalmology Basic Science Course	Riyadh, KSA 29 November 2011
75)	"Incomitant strabismus" Greater Riyadh Ophthalmology Basic Science Course	Riyadh, KSA October 3 2011
74)	"Ocular motility dysfunction in genetic cerebellar disease" King Saud University Neuro-ophthalmology seminar	Riyadh, KSA 16 May 2011
73)	"The importance of genetics in clinical ophthalmology" Saudi Ophthalmology 2011	Riyadh, KSA March 2011

72)	"Congenital fibrosis of the extraocular muscles in Saudi Arabia" Saudi Ophthalmology 2011	Riyadh, KSA March 2011
71)	"Retinal signs of systemic disease in children" 1st Updates in Ophthalmology Symposium – Ministry of Health	Jeddah, KSA 15 December 2010
70)	"Glaucoma after infantile cataract surgery" King Saud University Seminar in Glaucoma	Riyadh, KSA 6 December 2010
69)	"Conditions confused with pediatric glaucoma" King Saud University Seminar in Glaucoma	Riyadh, KSA 6 December 2010
68)	"Genetics for Ophthalmologists 2010" Greater Riyadh Basic Science Series	Riyadh, KSA 10 November 2010
67)	"Systemic disease presenting to the ophthalmologist" 3rd King Abdulaziz University Ophthalmology Symposium	Jeddah, KSA 29 April 2010
66)	"Understanding diplopia" King Khaled Eye Specialist Hospital Ophthalmic Assistant Lecture	Riyadh, KSA 26 April 2010
65)	"Genetic lessons from family studies" Magrabi International Symposium of Pediatric Ophthalmology	Jeddah, KSA 17 December 2009
64)	"Mimickers of pediatric glaucoma" 1st Dhahran International Eye Symposium	Dhahran, KSA 15 December 2009
63)	"Genetics for ophthalmologists 2009" Greater Riyadh Ophthalmology Basic Science Course	Riyadh, KSA 14 November 2009
62)	"Lessons learned from Saudi families with genetic eye disease" King Khaled Eye Specialist Hospital Grand Rounds	Riyadh, KSA 5 October 2009
61)	"Cornea plana and other ocular malformation in Saudi Arabia" 1st World Congress of Pediatric Ophthalmology	Barcelona, Spain 10 September 2009
60)	"Pediatric ocular emergencies" King Fahd Medical City Pediatric Emergency Training Series	Riyadh, KSA 17 May 2009
59)	"Complications of strabismus surgery" King Khaled Eye Specialist Hospital Ophthalmic Assistant Lecture Series	Riyadh, KSA 23 March 2009
58)	"How clinical genetics can improve patient care in ophthalmology" The Eye Foundation for Research in Saudi Arabia	Riyadh, KSA 19 February 2009
57)	"Genetics for ophthalmologists 2008" Greater Riyadh Basic Science Course	Riyadh, KSA 1 November 2008
56)	"An approach to strabismus management" King Khaled Hospital	Najran, KSA 20 August 2008
55)	"Incomitant strabismus" King Khaled Eye Specialist Hospital Resident Lecture Series	Riyadh, KSA 2 June 2008
54)	"Practical genetics in ophthalmology practice" Magrabi Group Pediatric Ophthalmology Symposium	Jeddah, KSA 22 May 2008
53)	"Duane retraction syndrome and related conditions in KSA" Magrabi Group Pediatric Ophthalmology Symposium	Jeddah, KSA 22 May 2008
52)	"Leukocoria and the abnormal red reflex in children" King Saud University Ocular Emergencies Symposium	Riyadh, KSA 19 May 2008

51)	"Diplopia basics" King Khaled Eye Specialist Hospital Ophthalmic Assistant Lecture	Riyadh, KSA 17 March 2008
50)	"Genetics for ophthalmologists 2007" Greater Riyadh Ophthalmology Basic Science Course	Riyadh, KSA 1 December 2007
49)	"Pediatric glaucoma" Boston Children's Hospital Ophthalmology Series	Boston, MA 12 September 2007
48)	"Pitfalls in pediatric glaucoma" University of Iowa Ophthalmology Grand Rounds	Iowa City, Iowa 7 September 2007
47)	"Pitfalls in incomitant strabismus" University of Iowa Resident Ophthalmology Lecture Series	Iowa City, Iowa 7 September 2007
46)	"Practical genetics in clinical ophthalmology" XIV Afro-Asian Ophthalmology Congress	Marrakech, Morocco 22 June 2007
45)	"Pediatric intraocular lens calculation from the aphakic refraction" XIV Afro-Asian Ophthalmology Congress	Marrakech, Morocco 23 June 2007
44)	"Misdiagnosis and missed diagnosis in pediatric glaucomas" XIV Afro-Asian Ophthalmology Congress	Marrakech, Morocco 23 June 2007
43)	"Common issues in pediatric ophthalmology" King Khaled Eye Specialist Hospital Ophthalmic Assistant Series	Riyadh, KSA 5 May 2007
42)	"Practical genetics in pediatric ophthalmology" Western Region Residency "Pediatric Ophthalmology Day"	Jeddah, KSA 1 March 2007
41)	"Recent trends in pediatric glaucoma" Western Region Residency "Pediatric Ophthalmology Day"	Jeddah, KSA 1 March 2007
40)	"Misdiagnosis and missed diagnosis in pediatric glaucomas" King Khaled Eye Specialist Hospital Grand Rounds	Riyadh, KSA 12 February 2007
39)	"Genetics for Ophthalmologists 2006" Greater Riyadh Ophthalmology Basic Science Course	Riyadh, KSA 10 December 2006
38)	"Practical genetics in clinical ophthalmology" Ophthalmology Department, Sulaiymania Medical Center	Manama, Bahrain 29 November 2006
37)	"Approaching the pediatric patient" 22th Ophthalmic Education Symposium	Riyadh, KSA 12 September 2006
36)	"Practical genetics in ophthalmology practice" 20th Anniversary Meeting of the Tunn Hussein Eye Hospital	Kuala Lumpur, Malaysia 2 September 2006
35)	"Congenital glaucoma: problems in diagnosis" 20th Anniversary Meeting of the Tunn Hussein Eye Hospital	Kuala Lumpur, Malaysia 1 September 2006
34)	"Congenital glaucoma: update" 20th Anniversary Meeting of the Tunn Hussein Eye Hospital	Kuala Lumpur, Malaysia 1 September 2006
33)	"Diagnosis of a pediatric retinal dystrophy by examination of the parents" Saudi 2006: New Developments in Ophthalmology	Riyadh, KSA 26 March 2006
32)	"Botulinum use in strabismus" King Khaled Eye Specialist Hospital Ophthalmic Assistant Lecture Series	Riyadh, KSA 6 March 2006
31)	"An approach to the management of pediatric glaucoma"	Riyadh, KSA

	The Eye Foundation for Research in Saudi Arabia	23 February 2006
30)	"Recent trends in childhood glaucomas" 17th CME Program in Ophthalmology: Pediatric Ophthalmology Update	Muscat, Oman 16 February 2006
29)	"How clinical genetics can improve patient care in ophthalmology" King Khaled Eye Specialist Hospital Grand Rounds	Riyadh, KSA 23 January 2006
28)	"Useful concepts in incomitant strabismus" Greater Riyadh Ophthalmology Resident Lecture Series	Riyadh, KSA 12 December 2005
27)	"Genetics for ophthalmologist 2005" Greater Riyadh Basic Science Course	Riyadh, KSA 27 November 2005
26)	"Pitfalls in strabismus" The Eye Foundation for Research in Saudi Arabia	Riyadh, KSA 15 September 2005
25)	"Genetics for nurses and technicians in ophthalmology" 21st Ophthalmic Education Symposium	Riyadh, KSA 13 September 2005
24)	"Pitfalls in pediatric ophthalmology" The Eye Foundation for Research in Saudi Arabia	Riyadh, KSA June 2005
23)	"Eye muscle pulleys, slips, and stretches" King Khaled Eye Specialist Hospital Grand Rounds	Riyadh, KSA March 2005
22)	"Basic concepts in genetics" King Khaled Eye Specialist Hospital Assistant Lecture Series	Riyadh, KSA 21 February 2005
21)	"Genetics for ophthalmologists I & II" Greater Riyadh Ophthalmology Basic Science Course	Riyadh, KSA January 2005
20)	"New concepts in horizontal rectus muscle surgery" Mount Sinai Medical Center Ophthalmology Grand Rounds	New York, NY January 2005
19)	"Visiting professor day – pediatric ophthalmology" Mount Sinai Medical Center Visiting Professor Series	New York, NY January 2005
18)	"Why EOM recessions work and what can go wrong" The Eye Foundation for Research in Saudi Arabia	Riyadh, KSA December 2004
17)	"Hot topics in strabismus" (panel) 36th Royal Australia & New Zealand Ophthalmology Meeting	Melbourne, Australia November 2004
16)	"How to approach congenital and juvenile cataract" Government Medical College Visiting Lecture Series (Ophthalmology)	Srinagar, Kashmir 12 April 2004
15)	"Understanding ocular developmental abnormalities" King Khaled Eye Specialist Hospital Grand Rounds	Riyadh, KSA 25 February 2004
14)	"Pediatric cataract and glaucoma" King Khaled Eye Specialist Hospital Assistant Lecture Series	Riyadh, KSA 25 February 2004
13)	"Incomitant strabismus" King Khaled Eye Specialist Hospital Subspecialty Lecture Series	Riyadh, KSA 17 September 2003
12)	"Visiting professor day - pediatric ophthalmology" Mount Sinai Medical Center Ophthalmology Visiting Professor Series	New York, NY 14 May 2003
11)	"Ophthalmology in the Kingdom of Saudi Arabia," Mount Sinai Medical Center Ophthalmology Grand Rounds	New York, NY 14 May 2003

10)	“Relevant Ophthalmic Genetics” King Khaled Eye Specialist Hospital Grand Rounds	Riyadh, KSA 12 March 2003
9)	“Introduction to retinopathy of prematurity” King Khaled Eye Specialist Hospital Ophthalmic Assistant Series	Riyadh, KSA 22 January 2003
8)	"Highlights of the American Academy of Ophthalmology 2002" (panel) King Khaled Eye Specialist Hospital Grand Rounds	Riyadh, KSA 13 November 2003
7)	“Common causes of visual loss” Saint Charles Medical Education Lecture Series	Port Jefferson, NY 7 March 2000
6)	“Ophthalmology grand rounds” Mount Sinai Medical Center Ophthalmology Department	New York, NY 16 February 2000
5)	“Pediatric cataracts - update” Good Samaritan / Southside Ophthalmology Meeting	Bay Shore, NY 5 February 2000
4)	“Pediatric ophthalmology common problems series” Nassau University Med. Center	East Meadow., NY March & April 1999
3)	“Ophthalmic manifestations of systemic disease” Saint Charles Medical Education Series	Port Jefferson, NY 27 April 1999
2)	"Ophthalmic emergencies," Mount Sinai Hospital, Emergency Department	New York, NY 19 October 1995
1)	"Arranging medical electives abroad," 27th Annual Meeting, Islamic Medical Association	Chicago, IL July 1994

ACCEPTED ORAL PRESENTATIONS

49)	"Retinal splits in siblings" Annual Ophthalmic Genetics Study Club Meeting	Chicago, IL 26 October 2018
48)	"Syndromic cases" Annual Ophthalmic Genetics Study Club Meeting	New Orleans, LA 10 November 2017
47)	"Interesting retinal dystrophy cases" Combined ISGEDR/UK-EGG Genetics Meeting	Leeds, UK 14 September 2017
46)	"Spicy synkinesis" & "A case I will not forget" Annual Ophthalmic Genetics Study Club Meeting	Chicago, IL 14 October 2016
45)	"Albinism in Arabia" Annual Ophthalmic Genetics Study Club Meeting	Las Vegas, NV 13 November 2015
44)	"Genotype-phenotype correlation in pediatric cataract" AAPOS Annual Meeting 2015	New Orleans, LA 27 March 2015
43)	"Juvenile cataract with retinal dystrophy" Annual Ophthalmic Genetics Study Club Meeting	Chicago, IL 17 October 2014
42)	"ADAMTS phenotypes in ophthalmology" Annual Ophthalmic Genetics Study Club Meeting	New Orleans, LA 15 November 2013
41)	"Pediatric retinal dysfunctions and dystrophies" International Society for Genetic Eye Disease and Retinoblastoma	Ghent, Belgium 24 August 2013
40)	"Pathognomonic retinal dysfunction/dystrophy in children" Saudi Ophthalmology 2013	Riyadh, KSA 5 March 2013
39)	"Phenotypes and genotypes in recessive cataract" Annual Ophthalmic Genetics Study Club Meeting	Chicago, Il 9 November 2012
38)	"Childhood proptosis: evaluation" World Ophthalmology Congress 2012	Abu Dhabi, UAE 20 February 2012
37)	"Recessive cornea plana" World Ophthalmology Congress 2012	Abu Dhabi, UAE 16 February 2012
36)	"Primary megalocornea with zonular weakness" World Ophthalmology Congress 2012	Abu Dhabi, UAE 16 February 2012
35)	"Congenital glaucoma with partial aniridia and ectropion uveae" World Ophthalmology Congress 2012	Abu Dhabi, UAE 16 February 2012
34)	"Primary megalocornea and zonular weakness" Annual Ophthalmic Genetics Study Club Meeting	Orlando, Fl 21 October 2011
33)	"Phenotype and genotype of recessive cornea plana" International Society for Genetic Eye Disease and Retinoblastoma	Bangalore, India 16 January 2011
32)	"Genetic conditions that can mimic pediatric glaucoma" International Society for Genetic Eye Disease and Retinoblastoma	Bangalore, India 14 January 2011
31)	"Childhood Proptosis – Presentation" Annual American Academy of Ophthalmology Meeting Course	Chicago, Il 18 October 2010
30)	"Ectopia lentis and retinal degeneration" Annual Ophthalmic Genetics Study Club Meeting	Chicago, Il 14 October 2010

29)	"Genetic basis of incomitant strabismus" Saudi Ophthalmology 2010: New Developments in Ophthalmology	Riyadh, KSA 28 February 2010
28)	"Retinal degeneration in the setting of aphakia" Annual Ophthalmic Genetics Study Club Meeting	San Francisco, CA 23 October 2009
27)	"Conditions that can be mistaken for pediatric glaucoma" 4th International Symposium of Pediatric Ophthalmology	Alexandria, Egypt 5 November 2009
26)	"Retinal degeneration in the setting of aphakia" Annual Ophthalmic Genetics Study Club Meeting	San Francisco, CA 23 October 2009
25)	"'Aniridia': lessons from Saudi Arabia" Saudi 2009: New Developments in Ophthalmology	Riyadh, KSA 2 March 2009
24)	"Recessive cornea plana: lessons from Saudi Arabia" Saudi 2009: New developments in ophthalmology	Riyadh, KSA 2 March 2009
23)	"Synergistic convergence: phenotype and genotype" Annual Ophthalmic Genetics Study Club Meeting	Atlanta, GA 7 November 2008
22)	"Incomitant strabismus" King Khaled Eye Specialist Hospital Resident Lecture Series	Riyadh, KSA 2 June 2008
21)	"Diplopia noted after improvement of vision in keratoconus" Saudi 2008: New developments in ophthalmology	Riyadh, KSA 4 March 2008
20)	"Muscular cornea" Annual Ophthalmic Genetics Study Club Meeting	New Orleans, LA 9 November 2007
19)	"Pitfalls in horizontal strabismus" 22nd Asia-Pacific Congress of Ophthalmology	Lahore, Pakistan 27 February 2007
18)	"Pitfalls in the diagnosis of pediatric glaucomas" 22nd Asia-Pacific Congress of Ophthalmology	Lahore, Pakistan 25 February 2007
17)	"The enhanced S-cone syndrome in children" Annual Ophthalmic Genetics Study Club Meeting	Las Vegas, NV 18 November 2006
16)	"Congenital corneal stromal cyst" Annual Ophthalmic Genetics Study Club Meeting	Las Vegas, NV 18 November 2006
15)	"Diagnosis of a pediatric retinal dystrophy by examination of the parents" Saudi 2006: New Developments in Ophthalmology	Riyadh, KSA 26 March 2006
14)	"A new familial congenital cranial dysinnervation disorder" Annual Ophthalmic Genetics Study Club Meeting	Chicago, Il 14 October 2005
13)	"Early diagnosis of the papillorenal syndrome by optic disc morphology" Saudi 2005: New Developments in Ophthalmology	Riyadh. KSA March 2005
12)	"Corneal tattooing for traumatic sectorial iris loss" Saudi 2005: New Developments in Ophthalmology	Riyadh, KSA March 2005
11)	"Inverse globe retraction due to recurrent pterygium" Saudi 2005: New Developments in Ophthalmology	Riyadh, KSA March 2005
10)	"Familial abnormal synkinesis" Saudi 2004: New Developments in Ophthalmology	Riyadh, KSA 7 March 2004
9)	**"**Two-muscle horizontal surgery with botulinum for large-angle esotropia" Saudi 2004: New Developments in Ophthalmology	Riyadh, KSA 7 March 2004

8)	“Buphthalmos in the setting of PHPV cataract” Saudi 2003: New Developments in Ophthalmology	Riyadh, KSA 5 March 2003
7)	“Green lenses” Annual Ophthalmic Genetics Study Club Meeting	New Orleans, LA 7 November 1998
6)	“Ophthalmic scurvy” Pediatric Ophthalmology ‘Difficult Problems’ Conference	Detroit, MI 1 May 1998
5)	"Congenital ectropion uveae and glaucoma” Annual Ophthalmic Genetics Study Club Meeting	San Francisco, CA 25 October 1997
4)	"Esodeviation following monocular blur at near" International Symposium for Therapy of Ocular Motility	Cleveland, OH 15 November 1996
3)	"Introductory Internet for ophthalmologists" Annual (100^{th}) American Academy of Ophthalmology Meeting	Chicago, IL 27 October 1996
2)	"Twins concordant for retinal and renal dysplasia" Annual Ophthalmic Genetics Study Group Meeting	Chicago, IL 26 October 1996
1)	"Traumatic cataract and esotropia," Certified Orthoptists' Eastern Regional Meeting	Boston, MA 19 May 1996

ACCEPTED POSTERS

79)	"Recognizing bradyopsia in children" Annual American Association for Ped. Ophth. & Strabismus Meeting	Washington DC March 2018
78)	"Observations regarding gender and response to initial angle surgery in *CYP1B1*-related primary congenital glaucoma (Najlah Al-Shahrani) Annual American Association for Ped. Ophth. & Strabismus Meeting	Nashville, TN April 2017
77)	"Misdiagnosis of congenital hereditary endothelial dystrophy: frequency and causes" (First 2 authors: Ali Al-Rajhi, Ibrahim Al-Jadaan) Annual American Academy of Ophthalmology Meeting	Las Vegas, NV November 2015
76)	"Peripherin mutations cause recessive Leber congenital amaurosis and dominant maculopathy in asymptomatic heterozygous parents" (Saba Rasheed, Christine Neuhaus, Carsten Bergmann, Hanno J. Bolz) Annual American Academy of Ophthalmology Meeting	Las Vegas, NV November 2015
75)	"Novel phenotypic observations in patients with macular dystrophy with hypotrichosis (*CDH3* mutations)" (Hanno J. Bolz) Annual American Academy of Ophthalmology Meeting	Las Vegas, NV November 2015
74)	"A common ancestral mutation in CRYBB3 identified in consanguineous pedigrees with congenital cataracts" (First 2 authors:Xiaodong Jiao; Firoz Kabir) Annual Association for Vision & Research in Ophthalmology Meeting	Denver, CO May 2015
73)	"Results of candidate gene analysis for Peters anomaly phenotypes on the Arabian Peninsula" (Saleh Al-Mesfer, Amer Riazuddin) Annual Association for Vision & Research in Ophthalmology Meeting	Denver, CO May 2015
72)	"Molecular analysis of strictly-defined Leber congenital amaurosis" (AlMesfer S, AlTurkmani S, Bergmann C, Bolz HJ) Annual American Academy of Ophthalmology Meeting	Chicago, IL October 2014
71)	"Retinal dysfunction in congenital fibrosis of the extraocular muscles type 2" (Almutlaq M, Oystreck DT, Engle EC, Abu-Amero K, Bosley T) Annual American Academy of Ophthalmology Meeting	Chicago, IL October 2014
70)	"Cone-rod dystrophy from recessive *RPGRIP1* mutations" (AlMesfer S, AlTurkmani S, Bergmann C, Bolz HJ) Annual American Academy of Ophthalmology Meeting	Chicago, IL October 2014
69)	"Transcriptional characterization of the nonsense allele of *FOXE3* responsible for Peters anomaly" (First author: Khan, SY) Annual Association for Vision & Research in Ophthalmology Meeting	Orlando, Fl May 2014
68)	"Ocular and extraocular features of Arabian children with Peters anomaly" (AlMesfer S, AlTurkmani S, Riazuddin SA) Annual Association for Vision & Research in Ophthalmology Meeting	Orlando, Fl May 2014
67)	"Cone-rod & macular cystic degeneration from *CRB1* mutations" (Aldahmesh MA, Abu-Safieh L, Alkuraya FA) Annual American Academy of Ophthalmology Meeting	New Orleans, LA November 2013
66)	"*FBN1* analysis of children with lens subluxation from inbred families" (Bolz HJ, Bergmann C) Annual American Academy of Ophthalmology Meeting	New Orleans, LA November 2013
65)	"Functional characterization of a nonsense mutation in *FOXE3* responsible for Peters anomaly in a consanguineous familial case"	Seattle, WA May 2013

(Khan SY, Ma Z, AlMesfer S, AlTurkmani A, Riazuddin S, Stark W,
Annual Association for Vision & Research in Ophthalmology Meeting

64) "Lens findings in cerebrotendinous xanthomatosis" — Boston, Ma
(Aldahmesh MA, Alkuraya FS) — April 2013
Annual American Association for Ped. Ophth. & Strabismus Meeting

63) "The *CABP4*-related retinal phenotype" — Chicago, Il
(Alrashed M, Alkuraya FS) — November 2012
Annual American Academy of Ophthalmology Meeting

62) "The juvenile cataract phenotype caused by recessive mutation in — Chicago, Il
in a lens cytoskeletal protein (BFSP2) (Aldahmesh MA, Alkuraya FS) — November 2012
Annual American Academy of Ophthalmology Meeting

61) "Biometric and molecular correlations in posterior microphthalmos" — Ft Lauderdale, FL
(First 2 authors: Almudhaiyan TM, Nowilaty SR) — May 2012
Association for Vision & Research in Ophthalmology Annual Meeting

60) "Patterns of submacular fibrosis in the enhanced s-cone/ — Ft Lauderdale, FL
Goldmann-Favre syndrome" (first author: Nowilaty SR) — May 2012
Association for Vision & Research in Ophthalmology Annual Meeting

59) "Phenotype-genotype correlation in cornea plana" — San Antonio, TX
(Aldahmesh MA, Meyer BF, Alkuraya FS) — March 2012
Annual American Association for Ped. Ophth. & Strabismus Meeting

58) "A distinct familial cataract phenotype" — Abu Dhabi, UAE
(Aldahmesh MA, Alkuraya FS) — February 2012
World Ophthalmology Congress 2012

57) "MRI findings in children with apparently-isolated nystagmus" — Abu Dhabi, UAE
(Shammari MA, Elkhamary SM) — February 2012
World Ophthalmology Congress 2012

56) "Ophthalmic features of Knobloch syndrome" — Abu Dhabi, UAE
(Aldahmesh MA, Alkuraya FS) — February 2012
World Ophthalmology Congress 2012

55) "Primary congenital megalocornea with childhood ectopia lentis — Orlando, Fl
and lens-related secondary glaucoma: a distinct phenotype caused by — October 2011
recessive *LTBP2* mutations" (Aldahmesh MA, Alkuraya FS)
Annual American Academy of Ophthalmology Meeting

54) "Axial length estimation in refractive accommodative esotropia" — San Diego, CA
Annual American Association for Ped. Ophth. & Strabismus Meeting — April 2011

53) "A novel locus for orbital innervation" — Bangalore, India
(Al-Tassan NA) — January 2011
International Society for Genetic Eye Disease and Retinoblastoma Meeting

52) "A novel pattern of congenital ptosis and levator dysinnervation" — Chicago, Il
(first author: Alsuhaibani AH) — October 2010
Annual American Academy of Ophthalmology Meeting

51) "Subretinal fibrosis: a potential phenotypic feature of Goldmann- — Chicago, Il
Favre/enhanced S-cone syndrome" (first author: Nowilaty SR) — October 2010
Annual American Academy of Ophthalmology Meeting

50) "Corneal biometry and axial length in posterior microphthalmos" — Chicago, Il
(first author: Nowilaty SR) — October 2010
Annual American Academy of Ophthalmology Meeting

49)	"Genotype/phenotype correlation in recessive cornea plana" (Aldahmesh MA, Meyer BF, Alkuraya FA) Annual American Academy of Ophthalmology Meeting	Chicago, Il October 2010
48)	"Lack of glaucoma following infantile pediatric surgery with primary PCIOL implantation" (Aldahmesh S) Annual American Association for Ped. Ophth. & Strabismus Meeting	Orlando, Fl April 2010
47)	"Infantile cataract surgery with primary PCIOL" (Aldahmesh S) Saudi Ophthalmology 2010: New Developments in Ophthalmology	Riyadh, KSA March 2010
46)	"Glaucoma following infantile cataract surgery with primary PCIOL implantation" (Aldahmesh S) 4th International Symposium of Pediatric Ophthalmology	Alexandria, Egypt November 2009
45)	"Characteristics of recessive cornea plana in Saudi Arabia" (Aldahmesh MA, Meyer BF, Alkuraya FA) 4th International Symposium of Pediatric Ophthalmology	Alexandria, Egypt November 2009
44)	"Parental germinal mosaicism for heterozygous *KIF21A* mutation (R954L) mimicking recessive CFEOM" (Khalil DS, Al-Sharif LJ, Al-Ghadhfan FE, Al-Tassan NA) Annual American Academy of Ophthalmology Meeting	San Francisco, CA October 2009
43)	"Two-year survival of toddler Ahmed valve implantation with and without intraoperative mitomyocin-C"(Al-Mobarak, F) Annual American Academy of Ophthalmology Meeting	San Francisco, CA October 2009
42)	"Identification of a novel *CRYAB* mutation in recessive juvenile cataract in a Saudi family" (Abu Safieh L, Alkuraya FS) Annual Association of Research in Vision & Ophthalmology Meeting	Fort Lauderdale, Fl April 2009
41)	"Age at the time of cataract surgery and phakic glaucoma in nontraumatic infantile cataract without microcornea" (AlDahmesh S) Annual American Association for Ped. Ophth. & Strabismus Meeting	San Francisco, CA April 2009
40)	"Small cornea with anomalous anterior segment and retinal vasculature associated with lymphangioma" (Ghadhfan FE) Saudi Ophthalmology 2009: New Developments in Ophthalmology	Riyadh, Saudi Arabia March 2009
39)	"Ophthalmic features of Joubert Syndrome" (Oystreck DT, Aldrees A, Salih MA) Annual American Academy of Ophthalmology Meeting	Atlanta, GA November 2008
38)	"Molecular characterization of a novel *FOXC1* mutation in a patient with aniridia" (first author: Ito Y) Annual Association of Research in Vision & Ophthalmology Meeting	Fort Lauderdale, Fl April 2008
37)	"Recessive congenital total cataract with carrier signs due to a novel missense *CRYAA* mutation (R54C)" Annual American Academy of Ophthalmology Meeting	New Orleans, LA November 2007
36)	"Correlation of ophthalmic findings with carrier status in a severe Norrie disease mutation" (Aldahmesh M, Meyer B) Annual American Academy of Ophthalmology Meeting	New Orleans, LA November 2007
35)	"Idiopathic recurrent sixth cranial nerve paresis in childhood" (first author: Yousef SJ) Annual Association for Research in Vision &Ophthalmology Meeting	Fort Lauderdale, FL May 2007

34)	"Ophthalmic and neurologic features of ataxia-telangectasia-like disorder due to homozygous *MRE11* mutation" (Oystrek DT, Al-Salih M) Annual American Association for Ped. Ophth. & Strabismus Meeting	Seattle, WA April 2007
33)	"Needle aspiration of unilateral congenital orbital cyst" (Alsuhaibani AH, Al-Hussain H, Al-Katan H, Khan AO) Saudi Ophthalmology 2007: New Developments in Ophthalmology	Riyadh, KSA March 2007
32)	"Presenting clinical features suggestive for later recurrence of idiopathic sixth nerve paresis in children " (Yousef S) Saudi Ophthalmology 2007: New Developments in Ophthalmology	Riyadh, KSA March 2007
31)	"Congenital stromal cyst of the cornea" (Al-Katan H, Al-Ghehdan S, Al-Rashed W) Saudi Ophthalmology 2007: New Developments in Ophthalmology	Riyadh, KSA March 2007
30)	"Ocular motility in ataxia-telengectaisa like disorder" (Oystreck D, Al-Salih M, Khan AO) 22nd Asia-Pacific Congress of Ophthalmology	Lahore, Pakistan February 2007
29)	"Duane retraction syndrome on the Arabian Peninsula" (Oystreck D) 22nd Asia-Pacific Congress of Ophthalmology	Lahore, Pakistan February 2007
28)	"Recessive cornea plana in the Kingdom of Saudi Arabia" (Aldahmesh M, Meyer B) Annual American Academy of Ophthalmology Meeting	Las Vegas, NV November 2006
27)	"Management of congenital unilateral proptosis from an orbital epithelial cyst by cyst aspiration" (Alsuhaibani AH, Al-Hussain H, Al-Katan H, Khan AO) Annual American Academy of Ophthalmology Meeting	Las Vegas, NV November 2006
26)	"Retinal detachment in pediatric glaucoma" (first author: Al Harthi E) 6th European Vitreoretinal Society Meeting	Cannes, France September 2006
25)	"Ring keratitis and progressive ring thinning following varicella infection" (Al Assiri A, Wagoner M) Saudi Ophthalmology 2006: New Developments in Ophthalmology	Riyadh, KSA March 2006
24)	"Fixation preference fin unilateral Duane syndrome" Annual American Association for Ped. Ophth. & Strabismus Meeting	Keystone, Colorado March 2006
23)	"Ring corneal infiltrate following primary varicella" (Al Assiri A, Wagoner M) 17th CME Program in Ophthalmology: Pediatric Ophthalmology Update	Muscat, Oman February 2006
22)	"Infantile glaucoma and Cushinoid facies" (first author: Shahwan S) 17th CME Program in Ophthalmology: Pediatric Ophthalmology Update	Muscat, Oman February 2006
21)	"Severe congenital keratopathy and glaucoma in anirida" (first author: Shahwan S) Saudi Ophthalmology 2005: New Developments in Ophthalmology	Riyadh, KSA March 2005
20)	"Buphthalmos following systemic steroid treatment" (first author: Shahwan S) Saudi Ophthalmology 2005: New Developments in Ophthalmology	Riyadh, KSA March 2005
19)	"An explanation for intraoperative visualization by patients" (Connely A)	Riyadh, KSA March 2005

18)	"Early diagnosis of the papillorenal syndrome" (Nowailaty S)	Kuala Lumpur, Malaysia March 2005
17)	"Corneal tattooing for traumatic iris loss" (Meyer D)	Kuala Lumpur, Malaysia March 2005
16)	"Corneal tattooing for debilitating glare iris loss" (Meyer D)	Orlando, USA March 2005
15)	"Accommodative esotropia following monocular occlusion" International Orthoptic Congress X	Melbourne, Australia November 2004
14)	"Results of botulinum augmentation of medial rectus recession" International Orthoptic Congress X	Melbourne, Australia November 2004
13)	"Familial oculomotor abnormal synkinesis" Afro-Asian Congress of Ophthalmology XIII	Istanbul, Turkey June 2004
12)	"Vitamin A deficiency unmasked after strabismus surgery" Afro-Asian Congress of Ophthalmology XIII	Istanbul, Turkey June 2004
11)	"Medial rectus recession augmented with botulinum for large esotropia" Afro-Asian Congress of Ophthalmology XIII	Istanbul, Turkey June 2004
10)	"Characteristics of a novel KERA mutation causing cornea plana" (Al-Saif A, Kambouris M) Afro-Asian Congress of Ophthalmology XIII	Istanbul, Turkey June 2004
9)	"Familial ptotic lid elevation with ipsilateral abduction" Annual American Association for Ped. Ophth. & Strabismus Meeting	Washington DC March 2004
8)	"Xerophthalmia following strabismus surgery" Saudi 2004: New Developments in Ophthalmology	Riyadh, KSA March 2004
7)	"A novel Norrie disease mutation with a severe pheonotype" Saudi 2004: New Developments in Ophthalmology	Riyadh, KSA
6)	"Pediatricians should not dilate for retinoblastoma screening" 11th International Retinoblastoma Symposium	Paris, France May 2003
5)	"Dilated red reflex as a screening test for retinoblastoma" Annual American Association for Ped. Ophth. & Strabismus Meeting	Kamuela, Hawaii March 2003
4)	"Large-segment superior oblique tendon expander" (first author: Awad A) Annual American Association for Ped. Ophth. & Strabismus Meeting	Kamuela**,** Hawaii March 2003
3)	"Alveolar soft-part sarcoma of the orbit" (Burke MJ) Annual American Academy of Ophthalmology Meeting	Orlando, Fl October 2002
2)	"Clinical utility of a computer program in predicting threshold retinopathy of prematurity" (Mersmann M, Donovan E, West C) Annual American Association for Ped. Ophth. & Strabismus Meeting	Palm Springs, CA April 1998
1)	"Association of childhood retinal dystrophy & renal failure (Raab E) Annual American Association for Ped. Ophth. & Strabismus Meeting	Charleston, SC April 1997

RESEARCH

Certified Retinopathy of Prematurity Examiner (#3512) — Cincinnati, OH
Supplemental therapeutic oxygen for prethreshold retinopathy of prematurity (STOP-ROP) study, NEI - sponsored — 1998

St. Kitts Biomedical Research Foundation - neurosurgical assistant — West Indies
Held responsibility for anesthesia, post-operative care, and data compilation for primates undergoing substantia nigral grafts for Parkinson's disease research — Summer 1990

Hillside Hospital - psychiatric research assistant — Queens, NY
Filmed patient interviews and researched case histories. — Summer 1987

COMMITTEES/JOURNALS

Current

International Affairs Committee, American Association for Pediatric Ophthalmology & Strabismus — July 2017 - present

Ethics Bureau, World Society of Pediatric Ophthalmology & Strabismus — June 2016 – present

Member, Institutional Board Review, Cleveland Clinic Abu Dhabi — February 2016 – present

Editor, AAO Basic and Clinical Science Series Part 6 (Pediatric Ophthalmology & Strabismus) — 2019 - present

International Consultant, AAO Basic and Clinical Science Series Part 6 (Pediatric Ophthalmology & Strabismus) — January 2015 - 2019

Associate Editor, *Journal of AAPOS* — January 2014 - present

Editorial Board, *Ophthalmic Genetics* — January 2009 - present

Ad hoc reviewer for *American Journal of Ophthalmology, Ophthalmology*, *British Journal of Ophthalmology, Journal of Pediatric Ophthalmology and Strabismus* — January 2008 - present

Past

Co-Chair, Genetics Free Papers, World Congress of Pediatric Ophthalmology & Strabismus — Hyderabad, India, December 2017

Member, Research Council, King Khaled Eye Specialist Hospital — Riyadh, KSA, December 2003 - 2005, January 2008 - December 2015

Member, Resident Thesis Advisory Committee, Greater Riyadh Ophthalmology Residency Program — Riyadh, KSA, June 2006 - December 2015

Co-Chair, Translational Anterior Segment Medicine, World Congress of Pediatric Ophthalmology & Strabismus — Barcelona, Spain, October 2015

Editorial Board, *Journal of AAPOS* — April 2010 - December 2013

Co-Chair, Recent Developments in the Anterior Segment, World Congress of Pediatric Ophthalmology & Strabismus — Milan, Italy, September 2012

Chair, Morbidity and Mortality Committee, King Khaled Eye Specialist Hospital — Riyadh, KSA, January 2009 - 2011

Member, Scientific Committee for Genetics Saudi Ophthalmology 2011	Riyadh, KSA March 2010 - 2011
Physician Coding Consultant for ICD-9 to ICD-10 Transition King Khaled Eye Specialist Hospital	Riyadh, KSA October 2005 - December 2009
Member, Promotions Committee King Khaled Eye Specialist Hospital	Riyadh, KSA January 2007 - December 2009
Member, Human Ethics Committee King Khaled Eye Specialist Hospital	Riyadh, KSA January 2007 - 2009
Member, Scientific Committee for Genetics Saudi Ophthalmology 2016 (34th Annual International Meeting)	Riyadh, KSA March 2015 - 2016
Member, Scientific Committee for Genetics Saudi Ophthalmology 2014 (32nd Annual International Meeting)	Riyadh, KSA March 2013 - 2014
Member, Scientific Committee for Pediatric Ophthalmology Saudi Ophthalmology 2008 (25th Anniversary International Meeting)	Riyadh, KSA March 2007 - 2008
Member, Scientific Committee for Pediatric Ophthalmology Saudi Ophthalmology 2007 (24th Annual International Meeting)	Riyadh, KSA June 2006 - March 2007
Chair, Health Information Management Committee King Khaled Eye Specialist Hospital	Riyadh, KSA October 2005 - December 2006
Medical Records Compliance, King Khaled Eye Specialist Hospital King Khaled Eye Specialist Hospital	Riyadh, KSA June 2003 - 2004
Surgical Review Committee Mather Hospital	Port Jefferson, NY January 1999 - December 2001

ORGANIZATIONS

American Ophthalmological Society

American Academy of Ophthalmology

American Association for Pediatric Ophthalmology & Strabismus

International Strabismus Association

Ophthalmic Genetics Study Club

World Society of Pediatric Ophthalmology & Strabismus