

学 会 等 発 表 実 績

委託業務題目 「小児・若年者の視覚障害の早期発見・診断・治療・訓練・リハビリ等の自立支援に資する技術開発等に関する研究 」

機関名：独立行政法人 国立成育医療研究センター

1. 学会等における口頭・ポスター発表

発表した成果（発表題目、口頭・ポスター発表の別）	発表者氏名	発表した場所（学会等名）	発表した時期	国内・外の別
小児の眼底が教えてくれること - 疾患の理解から未来の医療へ - 口頭発表	東 範行	第 68 回日本臨床眼科学会	2014.11.14	国内
重症例に対する抗 VEGF 併用治療の適応と限界	日下俊次	第 68 回日本臨床眼科学会	2014.11.14	国内
網膜硝子体手術～合併症の予防と対策	日下俊次	第 53 回日本網膜硝子体学会総会・第 31 回日本眼循環学会	2014.11.28	国内

2. 学会誌・雑誌等における論文掲載

掲載した論文（発表題目）	発表者氏名	発表した場所(学会誌・雑誌等名)	発表した時期	国内・外の別
Surgical outcomes of progressive tractional retinal detachment associated with familial exudative vitreoretinopathy.	Yamane T, Yokoi T, Nakayama Y, Nishina S, Azuma N.	Am J Ophthalmol 158:1049-1055	2014	国外
Efficacy of Short-term Postoperative Perfluoro-n-octane Tamponade for Pediatric Complex Retinal Detachment.	Imaizumi A, Kusaka S, Noguchi H, Shimomura Y, Sawaguchi S.	Am J Ophthalmol. 157:384-389	2014	国外

Clinical phenotype in ten unrelated Japanese patients with mutations in the EYS gene	Takahashi M, Hiramami Y, Arai Y, Nagase Y, Ueno S, Terasaki H, Minoshima S, Kondo M, Hotta Y.	Ophthalmic Genet 35: 25-34	2014	国外
Changes in angle of optic nerve and angle of ocular orbit with increasing age in Japanese children.	Tsukitome H, Hatsukawa Y, Morimitsu T, Yagasaki T, Kondo M.	Br J Ophthalmol.	2014	国外
Up-regulation of semaphorin 4A expression in human retinal pigment epithelial cells by PACAP released from cocultured neural cells.	Ko JA, Hirata J, Yamane K, Sonoda KH, Kiuchi Y	Cell Biochem Funct.	2014	国外
Hypotony Maculopathy Obtained by Retro-mode Retinal Imaging.	Nakakura S, Okamoto A, Nagasato D, Tabuchi H, Kiuchi Y.	Ophthalmology.	2014	国外
Antimicrobial action from a novel porphyrin derivative in photodynamic antimicrobial chemotherapy in vitro.	Latief MA, Chikama T, Shibasaki M, Sasaki T, Ko JA, Kiuchi Y, Sakaguchi T, Obana A.	Lasers Med Sci	2014	国外
The whole macular choroidal thickness in subjects with primary open angle glaucoma.	Nakakura S, Yamamoto M, Terao E, Nagasawa T, Tabuchi H, Kiuchi Y	PLoS One.	2014	国外
Cross-sectional study of the association between a deepening of the upper eyelid sulcus-like appearance and wide-open eyes.	Nakakura S, Terao E, Nagatomi N, Matsuo N, Shimizu Y, Tabuchi H, Kiuchi Y	PLoS One. 29;9(4):e96249	2014	国外

Changes in angle of optic nerve and angle of ocular orbit with increasing age in Japanese children.	Tsukitome H, Hatsukawa Y, Morimitsu T, Yagasaki T, Kondo M.	Br J Ophthalmol.	2014	国外
RPE65 Mutations in Two Japanese Families with Leber Congenital Amaurosis.	Katagiri S, Hayashi T, Kondo M, Tsukitome H, Yoshitake K, Akahori M, Ieko K, Tsuneoka H, Iwata T.	Ophthalmic Genet. 12:1-9	2014	国外
Changes in outer retinal microstructures during six month period in eyes with acute zonal occult outer retinopathy-complex.	Matsui Y, Matsubara H, Ueno S, Ito Y, Terasaki H, Kondo M.	PLoS One. 9:e110592	2014	国外
Whole exome analysis identifies frequent CNGA1 mutations in Japanese population with autosomal recessive retinitis pigmentosa.	Katagiri S, Akahori M, Sergeev Y, Yoshitake K, Ieko K, Furuno M, Hayashi T, Kondo M, Ueno S, Tsunoda K, Shinoda K, Kuniyoshi K, Tsurusaki Y, Matsumoto N, Tsuneoka H, Iwata T.	PLoS One9:e108721	2014	国外
Electroretinograms and level of aqueous vascular endothelial growth factor in eyes with hemicentral retinal vein occlusion or branch retinal vein occlusion.or branch retinal vein occlusion.	Yasuda S, Kachi S, Ueno S, Ushida H, Piao CH, Kondo M, Terasaki H	Jpn J Ophthalmol. 58:232-6.	2014	国外

<p>The first USH2A mutation analysis of Japanese autosomal recessive retinitis pigmentosa patients: a totally different mutation profile with the lack of frequent mutations found in Caucasian patients</p>	<p>Zhao Y, Hosono K, Suto K, Ishigami C, Arai Y, Hikoya A, Hiram Y, Ohtsubo M, Ueno S, Terasaki H, Sato M, Nakanishi H, Endo S, Mizuta K, Mineta H, Kondo M, Takahashi M, Minoshima S, Hotta Y</p>	<p>J Hum Genet. 59 521-528</p>	<p>2014</p>	<p>国外</p>
<p>Clinical phenotype in ten unrelated Japanese patients with mutations in the EYS gene.</p>	<p>Suto K, Hosono K, Takahashi M, Hiram Y, Arai Y, Nagase Y, Ueno S, Terasaki H, Minoshima S, Kondo M, Hotta Y.</p>	<p>Ophthalmic Genet. 35 25-34</p>	<p>2014</p>	<p>国外</p>
<p>Interaction between optineurin and the bZIP transcription factor NRL.</p>	<p>Wang C-X, Hosono K, Ohtsubo M, Ohishi K, Gao J, Nakanishi N, Hikoya A, Sato M, Hotta Y, Minoshima S.</p>	<p>Cell Biol Int. 38 16-25</p>	<p>2014</p>	<p>国外</p>
<p>Oligomerization of optineurin and its oxidative stress- or E50K mutation-driven covalent cross-linking: possible relationship with glaucoma pathology.</p>	<p>Gao J, Ohtsubo M, Hotta Y, Minoshima S.</p>	<p>PLoS One 9, e101206</p>	<p>2014</p>	<p>国外</p>

Efficacy of Short-term Postoperative Perfluoro-n-octane Tamponade for Pediatric Complex Retinal Detachment	Imaizumi A, Kusaka S, Noguchi H, Shimomura Y, Sawaguchi S.	Am J Ophthalmol. 157(2):384-389.	2014	国外
Combined treatment for Coats' disease: retinal laser photocoagulation combined with intravitreal bevacizumab injection was effective in two cases.	Kodama A, Sugioka K, Kusaka S, Matsumoto C, Shimomura Y.	BMC Ophthalmol. 25;14:36	2014	国外
Intravitreal injection of bevacizumab for retinopathy of prematurity.	Kuniyoshi K, Sugioka K, Sakuramoto H, Kusaka S, Wada N, Shimomura Y.	Jpn J Ophthalmol 58(3):237-43.	2014	国外
Fluorescein angiographic observations of peripheral retinal vessel growth in infants after intravitreal injection of bevacizumab as sole therapy for zone I and posterior zone II retinopathy of prematurity.	Tahija SG, Hersetyati R, Lam GC, Kusaka S, McMenamin PG.	Br J Ophthalmol. 98(4):507-12.	2014	国外
Intravitreal Injection of Bevacizumab for Retinopathy of Prematurity in an Infant with Peters Anomaly.	Minami T, Kuniyoshi K, Kusaka S, Sugioka K, Sakuramoto H, Sakamoto M, Izu A, Wada N, Shimomura Y	Case Rep Ophthalmol 5:318-324	2014	国外