

Jamie Craig  
College of Medicine and Public Health  
College of Medicine and Public Health



## Qualifications

Fellowship Royal Australian and New Zealand College of Ophthalmologists  
Award Date: 2 Dec 2002

PhD, University of Oxford  
Award Date: 1 Dec 1995

Bachelor (Honours), University of Adelaide  
Award Date: 2 Dec 1991

Bachelor (Honours), University of Adelaide  
Award Date: 1 Dec 1989

## Employment

**Matthew Flinders Distinguished Professor**  
College of Medicine and Public Health  
Flinders University  
1 Jul 2017 → present

**Matthew Flinders Distinguished Professor**  
College of Medicine and Public Health  
Flinders University  
1 Jul 2013 → 31 Dec 2009

**Visiting Scientist**  
Queensland Institute of Medical Science  
Australia  
1 Jan 2018 → present

**Adjunct Professor**  
University of Tasmania  
Hobart, Australia  
1 Jan 2016 → present

## Research outputs

**Determination of retinal nerve fibre layer and ganglion cell/inner plexiform layers progression rates using two optical coherence tomography systems: The PROGRESSA study**

Saks, D., Schulz, A., Craig, J. & the PROGRESSA Study Group, 12 Oct 2020, In : Clinical and Experimental Ophthalmology. 48, 7, p. 915-926 12 p.

**SVEP1 as a Genetic Modifier of TEK-Related Primary Congenital Glaucoma**

Young, T., Whisenhunt, K., Jin, J., LaMartina, S. M., Martin, S., Souma, T., Limvipuvadh, V., Suri, F., Souzeau, E., Zhang, X., Dan, Y., Anagnos, E., Carmona, S., Jody, N. M., Stangel, N., Higuchi, E. C., Huang, S. J., Siggs, O., Simoes, M. J., Lawson, B. M. & 13 others, Martin, J. S., Elahi, E., Narooie-Nejad, M., Motlagh, B. F., Quaggin, S., Potter, H. D., Silva, E. D., Craig, J., Egas, C., Maroofian, R., Maurer-Stroh, S., Bradfield, Y. & Tompson, S., 1 Oct 2020, In : Investigative Ophthalmology and Visual Science. 61, 12, p. 6 12 p., 6.

### **Cardiovascular Disease Predicts Structural and Functional Progression in Early Glaucoma**

Marshall, H., Mullany, S., Qassim, A., Siggs, O., Hassall, M., Ridge, B., Nguyen, T., Awadalla, M., Andrew, N. H., Healey, P. R., Agar, A., Galanopoulos, A., Hewitt, A. W., MacGregor, S., Graham, S. L., Mills, R., Shulz, A., Landers, J., Casson, R. J. & Craig, J. E., 28 Jul 2020, In : *Ophthalmology*. 12 p.

### **Bilateral phototherapeutic keratectomy for corneal macular dystrophy in an adolescent: case report and review of the literature**

Shields, M., Craig, J. E., Souzeau, E. & Gupta, A., 3 Jul 2020, In : *Ophthalmic Genetics*. 41, 4, p. 368-372 5 p.

### **An Intraocular Pressure Polygenic Risk Score Stratifies Multiple Primary Open-Angle Glaucoma Parameters Including Treatment Intensity**

Qassim, A., Souzeau, E., Siggs, O. M., Hassall, M. M., Han, X., Griffiths, H. L., Frost, N. A., Vallabh, N. A., Kirwan, J. F., Menon, G., Cree, A. J., Galanopoulos, A., Agar, A., Healey, P. R., Graham, S. L., Landers, J., Casson, R. J., Gharahkhani, P., Willoughby, C. E., Hewitt, A. W. & 3 others, Lotery, A. J., MacGregor, S. & Craig, J. E., Jul 2020, In : *Ophthalmology*. 127, 7, p. 901-907 7 p.

### **Effect of phacoemulsification cataract surgery on intraocular pressure in early glaucoma: A prospective multi-site study**

Qassim, A., Walland, M. J., Landers, J., Awadalla, M., Nguyen, T., Loh, J., Schulz, A. M., Ridge, B., Galanopoulos, A., Agar, A., Hewitt, A. W., Graham, S. L., Healey, P. R., Casson, R. J. & Craig, J. E., 2 Jun 2020, In : *Clinical and Experimental Ophthalmology*. 48, 4, p. 442-449 8 p.

### **A modified technique for intraluminal stenting of glaucoma drainage devices: The guide-wire technique**

Andrew, N. H., Huang, S. G. & Craig, J. E., 1 Jun 2020, In : *INDIAN JOURNAL OF OPHTHALMOLOGY*. 68, 6, p. 1151-1153 3 p.

### **Association of Myopia and Intraocular Pressure with Retinal Detachment in European Descent Participants of the UK Biobank Cohort: A Mendelian Randomization Study**

Han, X., Ong, J. S., An, J., Craig, J. E., Gharahkhani, P., Hewitt, A. W. & Macgregor, S., Jun 2020, In : *JAMA Ophthalmology*. 138, 6, p. 671-678 8 p.

### **Biallelic CPAMD8 Variants Are a Frequent Cause of Childhood and Juvenile Open-Angle Glaucoma**

Siggs, O. M., Souzeau, E., Taranath, D. A., Dubowsky, A., Chappell, A., Zhou, T., Javadiyan, S., Nicholl, J., Kearns, L. S., Staffieri, S. E., Narita, A., Smith, J. E. H., Pater, J., Hewitt, A. W., Ruddle, J. B., Elder, J. E., Mackey, D. A., Burdon, K. P. & Craig, J. E., Jun 2020, In : *Ophthalmology*. 127, 6, p. 758-766 9 p.

### **Genome-wide association meta-analyses combining multiple risk phenotypes provide insights into the genetic architecture of cutaneous melanoma susceptibility**

Landi, M. T., Bishop, D. T., MacGregor, S., Machiela, M. J., Stratigos, A. J., Ghorzo, P., Brossard, M., Calista, D., Choi, J., Fargnoli, M. C., Zhang, T., Rodolfo, M., Trower, A. J., Menin, C., Martinez, J., Hadjisavvas, A., Song, L., Stefanaki, I., Scolyer, R., Yang, R. & 133 others, Goldstein, A. M., Potrony, M., Kypreou, K. P., Pastorino, L., Queirolo, P., Pellegrini, C., Cattaneo, L., Zawistowski, M., Gimenez-Xavier, P., Rodriguez, A., Elefanti, L., Manoukian, S., Rivoltini, L., Smith, B. H., Loizidou, M. A., Del Regno, L., Massi, D., Mandala, M., Khosrotehrani, K., Akslen, L. A., Amos, C. I., Andresen, P. A., Avril, M. F., Azizi, E., Soyer, H. P., Bataille, V., Dalmasso, B., Bowdler, L. M., Burdon, K. P., Chen, W. V., Codd, V., Craig, J. E., Dębniak, T., Falchi, M., Fang, S., Friedman, E., Simi, S., Galan, P., Garcia-Casado, Z., Gillanders, E. M., Gordon, S., Green, A., Gruis, N. A., Hansson, J., Harland, M., Harris, J., Helsing, P., Henders, A., Hočevar, M., Höiom, V., Hunter, D., Ingvar, C., Kumar, R., Lang, J., Lathrop, G. M., Lee, J. E., Li, X., Lubiński, J., Mackie, R. M., Malt, M., Malvey, J., McAloney, K., Mohamdi, H., Molven, A., Moses, E. K., Neale, R. E., Novaković, S., Nyholt, D. R., Olsson, H., Orr, N., Fritsche, L. G., Puig-Butille, J. A., Qureshi, A. A., Radford-Smith, G. L., Randerson-Moor, J., Requena, C., Rowe, C., Samani, N. J., Sanna, M., Schadendorf, D., Schulze, H. J., Simms, L. A., Smithers, M., Song, F., Swerdlow, A. J., van der Stoep, N., Kukutsch, N. A., Visconti, A., Wallace, L., Ward, S. V., Wheeler, L., Sturm, R. A., Hutchinson, A., Jones, K., Malasky, M., Vogt, A., Zhou, W., Pooley, K. A., Elder, D. E., Han, J., Hicks, B., Hayward, N. K., Kanetsky, P. A., Brummett, C., Montgomery, G. W., Olsen, C. M., Hayward, C., Dunning, A. M., Martin, N. G., Evangelou, E., Mann, G. J., Long, G., Pharoah, P. D. P., Easton, D. F., Barrett, J. H., Cust, A. E., Abecasis, G., Duffy, D. L., Whitman, D. C., Gogas, H., De Nicolo, A., Tucker, M. A., Newton-Bishop, J. A., GenoMEL Consortium, Q-MEGA and QTWIN Investigators, ATHENS Melanoma Study Group, 23andMe, The SDH Study Group, IBD Investigators, Essen-Heidelberg Investigators, AMFS Investigators, MelaNostrum Consortium & Law, M. H., May 2020, In : *Nature Genetics*. 52, 5, p. 494-504 11 p.

### **The genetic and clinical landscape of nanophthalmos and posterior microphthalmos in an Australian cohort**

Siggs, O. M., Awadalla, M., Souzeau, E., Staffieri, S., Kearns, L., Laurie, K., Kuot, A., Qassim, A., Edwards, T. L., Coote, M. A., Mancel, E., Walland, M. J., Dondey, J., Galanopoulos, A., Casson, R. J., Mills, R. A., MacArthur, D. G., Ruddle, J.,

Burdon, K. & Craig, J. E., May 2020, In : Clinical Genetics. 97, 5, p. 764-769 6 p.

**Using Icare HOME tonometry for follow-up of patients with open-angle glaucoma before and after selective laser trabeculoplasty**

Awadalla, M. S., Qassim, A., Hassall, M., Nguyen, T. T., Landers, J. & Craig, J. E., Apr 2020, In : Clinical and Experimental Ophthalmology. 48, 3, p. 328-333 6 p.

**Genome-wide association meta-analysis of corneal curvature identifies novel loci and shared genetic influences across axial length and refractive error**

Fan, Q., Pozarickij, A., Tan, N. Y. Q., Guo, X., Verhoeven, V. J. M., Vitart, V., Guggenheim, J. A., Miyake, M., Tideman, J. W. L., Khawaja, A. P., Zhang, L., MacGregor, S., Höhn, R., Chen, P., Biino, G., Wedenoja, J., Saffari, S. E., Tedja, M. S., Xie, J., Lanca, C. & 151 others, Wang, Y. X., Sahebjada, S., Mazur, J., Mirshahi, A., Martin, N. G., Yazar, S., Pennell, C. E., Yap, M., Haarman, A. E. G., Enthoven, C. A., Polling, J. R., The CREAM Consortium, Bailey-Wilson, J. E., Veluchamy, A. B., Burdon, K. P., Campbell, H., Chen, L. J., Chew, E. Y., Craig, J. E., Cumberland, P. M., Deangelis, M. M., Delcourt, C., Ding, X., Evans, D. M., Gharahkhani, P., Iglesias, A. I., Haller, T., Han, X., Hoang, Q., Igo, R. P., Iyengar, S. K., Kähönen, M., Kaprio, J., Klein, B. E., Klein, R., Lass, J. H., Lee, K., Lehtimäki, T., Lewis, D. D., Li, Q., Li, S. M., Lyytikäinen, L. P., Meguro, A., Metspalu, A., Middlebrooks, C. D., Mizuki, N., Musolf, A. M., Nickels, S., Oexle, K., Pang, C. P., Paterson, A. D., Rahi, J. S., Raitakari, O., Rudan, I., Stambolian, D., Simpson, C. L., Wang, N., Bin Wei, W., Williams, K., Wilson, J. F., UK Biobank Eye and Vision Consortium, Barrett, J. H., Bishop, P., Blows, P., Bunce, C., Carare, R. O., Chakravarthy, U., Chan, M., Chua, S. Y. L., Crabb, D. P., Cumberland, P. M., Day, A., Desai, P., Dhillon, B., Dick, A. D., Egan, C., Ennis, S., Fruttiger, M., Gallacher, J. E. J., Garway-Heath, D. F., Gibson, J., Gore, D., Hardcastle, A., Harding, S. P., Hogg, R. E., Keane, P. A., Khaw, S. P. T., Lascaratos, G., Lotery, A. J., Macgillivray, T., Mackie, S., Martin, K., McGaughey, M., McGuinness, B., McKay, G. J., McKibbin, M., Mitry, D., Moore, T., Morgan, J. E., Muthy, Z. A., O'Sullivan, E., Owen, C. G., Patel, P., Paterson, E., Peto, T., Petzold, A., Rahi, J. S., Rudnikca, A. R., Self, J., Sivaprasad, S., Steel, D., Stratton, I., Strouthidis, N., Sudlow, C., Thomas, D., Trucco, E., Tufail, A., Vernon, S. A., Viswanathan, A. C., Williams, K., Woodside, J. V., Yates, M. M., Yip, J., Zheng, Y., Hewitt, A. W., Jaddoe, V. W. V., van Duijn, C. M., Hayward, C., Polasek, O., Tai, E. S., Yoshikatsu, H., Hysi, P. G., Young, T. L., Tsujikawa, A., Wang, J. J., Mitchell, P., Pfeiffer, N., Pärssinen, O., Foster, P. J., Fossarello, M., Yip, S. P., Williams, C., Hammond, C. J., Jonas, J. B., He, M., Mackey, D. A., Wong, T. Y., Klaver, C. C. W., Saw, S. M., Baird, P. N. & Cheng, C. Y., 19 Mar 2020, In : Communications Biology. 3, 14 p., 133.

**Correction to: Overlapping genetic architecture between Parkinson disease and melanoma**

Dube, U., Ibanez, L., Budde, J. P., Benitez, B. A., Davis, A. A., Harari, O., Iles, M. M., Law, M. H., Brown, K. M., Cruchaga, C., 23andMe Research Team, Melanoma-Meta-analysis Consortium, Kumar, R., GenoMEL Consortium, Essen-Heidelberg Investigators, SDH Study Group, Q-MEGA and QTWIN Investigators, AMFS Investigators, ATHENS Melanoma Study Group, Craig, J. E. & 1 others, Burdon, K. P., 14 Mar 2020, In : Acta Neuropathologica. 139, 3, 1 p., 963.

**Multitrait analysis of glaucoma identifies new risk loci and enables polygenic prediction of disease susceptibility and progression**

NEIGHBORHOOD Consortium, UK Biobank Eye and Vision Consortium, Craig, J. E., Qassim, A., Hassall, M., Marshall, H., Zhou, T., Siggs, O., Souzeau, E., Ridge, B., Burdon, K. P., Mills, R. A., Landers, J., White, A. J. R., Andrew, N. H., Foster, P. J. & Mackey, D. A., 1 Feb 2020, In : Nature Genetics. 52, 2, p. 160-166 7 p.

**Association of Genetic Variation with Keratoconus**

McComish, B. J., Sahebjada, S., Bykhovskaya, Y., Willoughby, C. E., Richardson, A. J., Tenen, A., Charlesworth, J. C., MacGregor, S., Mitchell, P., Lucas, S. E. M., Mills, R. A., MacKey, D. A., Li, X., Wang, J. J., Jensen, R. A., Rotter, J. I., Taylor, K. D., Hewitt, A. W., Rabinowitz, Y. S., Baird, P. N. & 2 others, Craig, J. E. & Burdon, K. P., Feb 2020, In : JAMA Ophthalmology. 138, 2, p. 174-181 8 p.

**Overlapping genetic architecture between Parkinson disease and melanoma**

Dube, U., Ibanez, L., Budde, J. P., Benitez, B. A., Davis, A. A., Harari, O., Iles, M. M., Law, M. H., Brown, K. M., Cruchaga, C., 23andMe Research Team, Melanoma-Meta-analysis Consortium, Kumar, R., GenoMEL Consortium, Essen-Heidelberg Investigators, SDH Study Group, Q-MEGA and QTWIN Investigators, AMFS Investigators, ATHENS Melanoma Study Group, Craig, J. E. & 1 others, Burdon, K. P., Feb 2020, In : Acta Neuropathologica. 139, 2, p. 347-364 18 p.

**A transcriptome-wide association study based on 27 tissues identifies 106 genes potentially relevant for disease pathology in age-related macular degeneration**

Strunz, T., Lauwen, S., Kiel, C., International AMD Genomics Consortium (IAMDGC), Burdon, K. P., Hunter, D. J., Souzeau, E., Hall, J., Lake, S., Mackey, D. A. & Craig, J. E., 31 Jan 2020, In : Scientific Reports. 10, 1, 16 p., 1584.

### **Working Towards Eye Health Equity for Indigenous Australians with Diabetes**

Estevez, J. J., Howard, N. J., Craig, J. E. & Brown, A., 12 Dec 2019, In : International Journal of Environmental Research and Public Health. 16, 24, 6 p., 5060.

### **Pericytes, inflammation, and diabetic retinopathy**

Spencer, B. G., Estevez, J. J., Liu, E., Craig, J. E. & Finnie, J. W., 5 Dec 2019, In : INFLAMMOPHARMACOLOGY. 28, 3, p. 697-709 13 p.

### **Multi-trait genome-wide association study identifies new loci associated with optic disc parameters**

Bonnemaijer, P. W. M., van Leeuwen, E. M., Iglesias, A. I., Gharahkhani, P., Vitart, V., Khawaja, A. P., Simcoe, M., Höhn, R., Cree, A. J., Igo, R. P., International Glaucoma Genetics Consortium, Burdon, K. P., Craig, J. E., Hewitt, A. W., Mackey, D. A., NEIGHBORHOOD Consortium, Bailey, J. C., UK Biobank Eye and Vision Consortium, Barrett, J. H., Foster, P. & 18 others, Moore, T., Gerhold-Ay, A., Nickels, S., Wilson, J. F., Hayward, C., Boutin, T. S., Polašek, O., Aung, T., Khor, C. C., Amin, N., Lotery, A. J., Cheng, C. Y., Hysi, P. G., Hammond, C. J., Thiadens, A. A. H. J., MacGregor, S., Klaver, C. C. W. & Duijn, C. M. V., 1 Dec 2019, In : Communications Biology. 2, 1, 435.

### **Genome-wide association analysis of 95549 individuals identifies novel loci and genes influencing optic disc morphology**

Han, X., Qassim, A., An, J., Marshall, H., Zhou, T., Ong, J. S., Hassall, M. M., Hysi, P. G., Foster, P. J., Khaw, P. T., Mackey, D. A., Gharahkhani, P., Khawaja, A. P., Hewitt, A. W., Craig, J. E. & MacGregor, S., 6 Nov 2019, In : Human Molecular Genetics. 28, 21, p. 3680-3690 11 p.

### **Epha2 genotype influences ultraviolet radiation induced cataract in mice**

Dave, A., Craig, J. E., Skrzypiec, K., Quinn, S., Barnes, M., Di Girolamo, N., Mackey, D. A., Burdon, K. P., de Jongh, R. U. & Sharma, S., Nov 2019, In : Experimental Eye Research. 188, 10 p., 107806.

### **Autosomal dominant nanophthalmos and high hyperopia associated with a C-terminal frameshift variant in MYRF**

Siggs, O. M., Souzeau, E., Breen, J., Qassim, A., Zhou, T., Dubowsky, A., Ruddle, J. B. & Craig, J. E., 21 Sep 2019, In : Molecular Vision. 25, p. 527-534 8 p.

### **MicroRNA-Related Genetic Variants Are Associated With Diabetic Retinopathy in Type 1 Diabetes Mellitus**

Liu, E., Kaidonis, G., McComish, B. J., Gillies, M. C., Abhary, S., Essex, R. W., Chang, J. H., Pal, B., Daniell, M., Lake, S., Petrovsky, N., Hewitt, A. W., Jenkins, A., Lamoureux, E. L., Gleadle, J. M., Craig, J. E. & Burdon, K. P., 3 Sep 2019, In : Investigative Ophthalmology & Visual Science. 60, 12, p. 3937-3942 6 p.

### **Single Dose of Pseudoephedrine Induces Simultaneous Bilateral Acute Angle Closure Crisis**

Spencer, B. G., Baskin, J., Giarola, B. F. & Craig, J. E., Sep 2019, In : Case Reports in Ophthalmology. 10, 3, p. 365-368 4 p.

### **Long-term survival rates of patients undergoing vitrectomy for diabetic retinopathy in an Australian population: A population-based audit—Response**

Liu, E., Estevez, J., Kaidonis, G., Hassall, M., Landers, J., Lake, S. & Craig, J. E., 1 Aug 2019, In : Clinical and Experimental Ophthalmology. 47, 6, p. 817-818 2 p.

### **Primary congenital glaucoma due to paternal uniparental isodisomy of chromosome 2 and CYP1B1 deletion**

Souzeau, E., Dubowsky, A., Ruddle, J. B. & Craig, J. E., 1 Aug 2019, In : Molecular Genetics and Genomic Medicine. 7, 8, e774.

### **Determining possible shared genetic architecture between myopia and primary open-angle glaucoma**

International Glaucoma Genetics Consortium & The CREAM Consortium, 1 Jul 2019, In : Investigative Ophthalmology and Visual Science. 60, 8, p. 3142-3149 8 p.

### **Long-term survival rates of patients undergoing vitrectomy for diabetic retinopathy in an Australian population: a population-based audit**

Liu, E., Estevez, J., Kaidonis, G., Hassall, M., Phillips, R., Raymond, G., Saha, N., Wong, G. H. C., Gilhotra, J., Burdon, K., Landers, J., Henderson, T., Newland, H., Lake, S. & Craig, J. E., 1 Jul 2019, In : Clinical and Experimental Ophthalmology. 47, 5, p. 598-604 7 p.

**Seeing the impact of the Glaucoma Inheritance Study in Tasmania after 25 years**

Mackey, D. A., Craig, J. E. & Hewitt, A. W., 1 Jul 2019, In : *Clinical and Experimental Ophthalmology*. 47, 5, p. 677-679 3 p.

**Reduced expression of apolipoprotein E and immunoglobulin heavy constant gamma 1 proteins in Fuchs endothelial corneal dystrophy**

Kuot, A., Ronci, M., Mills, R., Klebe, S., Snibson, G., Wiffen, S., Loh, R., Corbett, M., Zhou, T., Chataway, T., Burdon, K. P., Craig, J. E., Urbani, A. & Sharma, S., 17 Jun 2019, In : *Clinical and Experimental Ophthalmology*. 47, 8, p. 1028-1042 15 p.

**The intravitreal injection pain study: a randomized control study comparing subjective pain with injection technique**

Crabb, M. G., Liu, E., Freeman, A., Hsu, T., Supramaniam, D., Kaidonis, G., Glading, J., Keane, M. C., Cugati, S., Lake, S. R., Saha, N., Landers, J. & Craig, J. E., 11 Jun 2019, In : *Acta Ophthalmologica*. 97, 8, p. e1153-e1154 1 p.

**Non-Synonymous variants in premelanosome protein (PMEL) cause ocular pigment dispersion and pigmentary glaucoma**

Lahola-Chomiak, A. A., Footz, T., Nguyen-Phuoc, K., Neil, G. J., Fan, B., Allen, K. F., Greenfield, D. S., Parrish, R. K., Linkroum, K., Pasquale, L. R., Leonhardt, R. M., Ritch, R., Javadiyan, S., Craig, J. E., Allison, W. T., Lehmann, O. J., Walter, M. A. & Wiggs, J. L., 15 Apr 2019, In : *Human Molecular Genetics*. 28, 8, p. 1298-1311 14 p.

**Screening of CRISPR/Cas base editors to target the AMD high-risk Y402H complement factor H variant**

Tran, M. T. N., Khalid, M. K. N. M., Pébay, A., Cook, A. L., Liang, H. H., Wong, R. C. B., Craig, J. E., Liu, G.-S., Hung, S. S. & Hewitt, A. W., 16 Mar 2019, In : *Molecular Vision*. 25, p. 174-182 9 p.

**Presence of diabetic retinopathy is associated with worse 10-year mortality among Indigenous Australians in Central Australia: The Central Australian ocular health study**

Landers, J., Liu, E., Estevez, J., Henderson, T. & Craig, J. E., 1 Mar 2019, In : *Clinical and Experimental Ophthalmology*. 47, 2, p. 226-232 7 p.

**Mitochondrial haplogroups are not associated with diabetic retinopathy in a large Australian and British Caucasian sample.**

Liu, E., Kaidonis, G., Gillies, M., Abhary, S., Essex, R., Chang, J. H., Pal, B., Daniell, M., Lake, S., Gilhotra, J., Petrovsky, N., Hewitt, A. W., Jenkins, A., Lamoureux, E. L., Gleadle, J. M., Burdon, K. P. & Craig, J., 24 Feb 2019, In : *Scientific Reports*. 9, 1, 7 p., 612.

**Multiethnic genome-wide association study of diabetic retinopathy using liability threshold modeling of duration of diabetes and glycemic control**

Pollack, S., Jensen, R. A., Christiansen, M., Li, X., Cheng, C. Y., Ng, M. C. Y., Smith, A. V., Rossin, E. J., Segrè, A. V., Davoudi, S., Tan, G. S., Chen, Y. D. I., Dimitrov, L. M., Stanwyck, L. K., Meng, W., Hosseini, S. M., Imamura, M., Noursome, D., Kim, J., Hai, Y. & 13 others, Jia, Y., Ahn, J., Leong, A., Shah, K., Park, K. H., Ipp, E., Taylor, K. D., Adler, S. G., Sedor, J. R., Freedman, B. I., Family Investigation of Nephropathy and Diabetes-Eye Research Group, DCCT/EDIC Research Group & Paterson, A., 21 Jan 2019, In : *Diabetes*. 68, 2, p. 441-456 16 p.

**Loss of ciliary zonule protein hydroxylation and lens stability as a predicted consequence of biallelic ASPH variation**

Siggs, O. M., Souzeau, E. & Craig, J. E., 2 Jan 2019, In : *Ophthalmic Genetics*. 40, 1, p. 12-16 5 p.

**Macular Ganglion Cell–Inner Plexiform Layer Loss Precedes Peripapillary Retinal Nerve Fiber Layer Loss in Glaucoma with Lower Intraocular Pressure**

Marshall, H. N., Andrew, N. H., Hassall, M. M., Qassim, A., Souzeau, E., Ridge, B. J., Nguyen, T., Fitzgerald, J. T., Awadalla, M. S., Burdon, K. P., Healey, P. R., Agar, A., Galanopoulos, A., Hewitt, A. W., Graham, S. L., Landers, J. A., Casson, R. J. & Craig, J. E., 2019, (Accepted/In press) In : *Ophthalmology*. 126, 8, p. 1119-1130 12 p.

**Mycilin Gene Gln368Ter Variant Penetrance and Association with Glaucoma in Population-Based and Registry-Based Studies**

Han, X., Souzeau, E., Ong, J. S., An, J., Siggs, O. M., Burdon, K. P., Best, S. J., Goldberg, I., Healey, P. R., Graham, S. L., Ruddle, J. B., Mills, R. A., Landers, J. A., Galanopoulos, A., White, A. J. R., Casson, R. J., Mackey, D. A., Hewitt, A. W., Gharahkhani, P., Craig, J. E. & 1 others, MacGregor, S., 2019, In : *JAMA Ophthalmology*. 137, 1, p. 28-35 8 p.

### **Prevalence of *FOXC1* Variants in Individuals with a Suspected Diagnosis of Primary Congenital Glaucoma**

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### **Cross-ancestry genome-wide association analysis of corneal thickness strengthens link between complex and Mendelian eye diseases**

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## **Activities**

**NHMRC Research Excellence Award 2018**

Jamie Craig (Participant)

2018

## **Prizes**

**NHMRC Research Excellence Award**

Craig, Jamie (Recipient), 2018