

Presentations & Publications

- 1. Systemic low-molecular weight drug delivery to pre-selected neuronal regions**
M.Campbell, M.M. Humphries, A.T.Nguyen, O.L.Gobbo, L.C.S. Tam, M.Suzuki, F.Hanrahan, E.Ozaki, G.J.Farrar, A.S Kiang, P.F.Kenna, P.Humphries. EMBO Mol Med. 2011 Apr;3(4):235-45.
- 2. A Distinctive Phenotype in Autosomal Dominant Retinitis Pigmentosa due to a Gln184Pro Rhodopsin Mutation**
P.F Kenna, V.Collins, P.Humphries, G.J. Farrar and S.Millington-Ward
ARVO 2010, Monday, May 3, 8:30-10.15am; 1378-A391; Poster
- 3. ADRP with Choroidal Involvement associated with Asp477gly Mutation within the Rpe65 Gene**
P.Humphries, P.F.Kenna, L.C.Tam, S.J Browne, L.S.Sullivan, G.Weinstock, S.H.Blanton, G.J. Farrar, S.P.Daiger and M.M.Humphries
ARVO 2011, Thursday, May, 5, 8:30-10:15am; 5408-A73; Poster
- 4. Detection of a Dominant-acting Mutation in RPE65 using Whole-genome Linkage Mapping and Whole-exome Sequencing**
L.S. Sullivan, S.J. Browne, M.M. Humphries, P.F.Kenna, G.M. Weinstock, D.C.Koboldt, S.H.Blanton, P.Humphries and S.P. Daiger
ARVO 2011, Thursday, 5, 8:30-10.15am; 5403-A68; Poster
- 5. A Dominant Mutation in RPE65 identified by whole-exome sequencing causes retinitis pigmentosa with choroidal involvement**
Bowne SJ, Humphries MM, Sullivan LS, Kenna PF, *et. al.* Eur J Hum Genet. 2011 Oct;19(10):1074-81.
- 6. The frequency of genetic polymorphisms in an Irish Age-related Macular Degeneration population**
S.S Ni Dhubhghaill, M.T Cahill, M.Campbell, L.Cassidy, M.M Humphries and P Humphries. Section of Ophthalmology RAMI Dublin November 2010
- 7. The effects of acute cigarette smoke exposure on retinal pigment epithelial cells (ARPE-19)**
S.S Ni Dhubhghaill, M.T Cahill, M.Campbell, L.Cassidy, M.M Humphries and P Humphries. New England Ophthalmological Society, Back Bay Event Centre, Boston Sept 2010
- 8. Cigarette smoking and Age-related Macular Degeneration**
S.S Ni Dhubhghaill, M.T Cahill, M.Campbell, L.Cassidy, M.M Humphries and P Humphries. Royal Victoria Eye & Ear Hospital BST Research Presentation Dublin

2010. Awarded the Eithne Walls memorial medal for Best Research Presentation.

9. Alcon/AAO glaucoma competition: Management of Uveitic glaucoma

Aifric Martin, Royal Victoria Eye & Ear Hospital, Dr Eithne Walls Memorial Medal Presentation, Dublin, presented June 2010