# Special Issue

# Recent Advances in Inherited Eye Disease

### Message from the Guest Editors

Inherited eye diseases (IED) represent a vast spectrum of blinding genetic disorders affecting all cells and tissue types of the globe. The genetic mechanisms that underlie these diseases are extremely complex and diverse, with hundreds of genes and many thousands of disease variants reported to date. Current diagnostic testing is focused on targeted gene panel analysis. and can identify causative variants in up to 60%–80% of cases where a clear clinical indication is present. However, despite the huge advances in knowledge and technology since the discovery of the first disease variant some 30 years ago, patients without a clear indication are often left without a molecular diagnosis, thus restricting their access to effective clinical management, counselling, and emerging therapeutics.

This Issue aims to advance the knowledge of the genetic etiology of IED and to inform future genomic studies, functional biologists, clinical diagnostic laboratories, and health care providers, and the wider field of Mendelian disease research. To this end, we invite papers reporting on novel findings in the genetics underlying any aspect of Mendelian IED.

### Guest Editors


Dr. Gavin Arno

1. UCL Institute of Ophthalmology, University College London, London WC1E 6BT, UK
2. Moorfields Eye Hospital, London WC1E 6BT, UK
3. GOSH NIHR Biomedical Research Centre, Great Ormond Street Hospital for Children NHS Foundation Trust, London WC1E 6BT, UK
4. Laboratory of Visual Physiology/Ophthalmic Genetics, National Institute of Sensory Organs, Tokyo 152-8902, Japan

Dr. Robert B Hufnagel

National Eye Institute, Bethesda, MD 20892-2510, USA

Dr. Jamie Ellingford

Manchester Centre for Genomic Medicine, The University of Manchester, Manchester M13 9PL, UK


### Deadline for manuscript submissions

closed (31 October 2019)


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*Genes*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
genes@mdpi.com

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## Editor-in-Chief

Prof. Dr. Selvarangan Ponnazhagan
Department of Pathology, The University of Alabama at Birmingham, 1825 University Blvd, SHEL 814, Birmingham, AL 35294-2182, USA

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