

## Membership list of the IGGC and CREAM consortiums

### The International Glaucoma Genetics Consortium (IGGC)



Tin Aung<sup>1-3</sup>, Pieter W.M. Bonnemaier<sup>4,5</sup>, Kathryn P. Burdon<sup>6</sup>, Jamie E. Craig<sup>7</sup>, Ching-Yu Cheng<sup>1-3</sup>, Jessica N. Cooke Bailey<sup>8</sup>, Angela J. Cree<sup>9</sup>, Paul J. Foster<sup>10</sup>, Puya Gharahkhani<sup>11</sup>, Christopher J. Hammond<sup>12</sup>, Alex W. Hewitt<sup>13,14</sup>, René Höhn<sup>15,16</sup>, Pirro G. Hysi<sup>12</sup>, Adriana I. Iglesias<sup>4,5,17</sup>, Jost B. Jonas<sup>18</sup>, Caroline C.W. Klaver<sup>4,5,19</sup>, Anthony P. Khawaja<sup>10,20</sup>, Andrew J Lotery<sup>9</sup>, Stuart MacGregor<sup>11</sup>, David A. Mackey<sup>14,21</sup>, Jue Sheng Ong<sup>11</sup>, Paul Mitchell<sup>22</sup>, Louis R. Pasquale<sup>23,24</sup>, Francesca Pasutto<sup>25</sup>, Norbert Pfeiffer<sup>16</sup>, Cornelia M. van Duijn<sup>5,26,27</sup>, Ananth C. Viswanathan<sup>10</sup>, Veronique Vitart<sup>28</sup>, Eranga N. Vithana<sup>1</sup>, Janey L. Wiggs<sup>29</sup>, Robert Wojciechowski<sup>30-32</sup>, Terri L. Young<sup>33</sup>, Tien Yin Wong<sup>1-3</sup>, Seyhan Yazar<sup>21</sup>.

### Affiliations

1. Singapore Eye Research Institute, Singapore National Eye Centre, Singapore.
2. Ophthalmology & Visual Sciences Academic Clinical Program (Eye ACP), Duke-NUS Medical School, Singapore.
3. Department of Ophthalmology, Yong Loo Lin School of Medicine, National University of Singapore, Singapore.
4. Department of Ophthalmology, Erasmus Medical Center, Rotterdam, the Netherlands.
5. Department of Epidemiology, Erasmus Medical Center, Rotterdam, the Netherlands.
6. Menzies Institute for Medical Research, University of Tasmania, Hobart, Australia.
7. Department of Ophthalmology, Flinders University, Adelaide, Australia.
8. Department of Epidemiology and Biostatistics, Case Western Reserve University, Cleveland, Ohio, United States.
9. Clinical & Experimental Sciences, Faculty of Medicine, University of Southampton, Southampton, UK.
10. NIHR Biomedical Research Centre for Ophthalmology, Moorfields Eye Hospital and University College London, UK.
11. Statistical Genetics, QIMR Berghofer Medical Research Institute, Brisbane, Australia.
12. Department of Twin Research and Genetic Epidemiology, King's College London, UK.
13. Centre for Eye Research Australia, University of Melbourne, Department of Ophthalmology, Royal Victorian Eye and Ear Hospital, Melbourne, Victoria, Australia.

14. School of Medicine, Menzies Institute for Medical Research, University of Tasmania, Hobart, Tasmania, Australia.
15. Department of Ophthalmology, Inselspital, Bern, Switzerland.
16. Department of Ophthalmology, University Medical Center Mainz, Mainz, Germany.
17. Department of Clinical Genetics, Erasmus Medical Center, Rotterdam, the Netherlands.
18. Department of Ophthalmology, Medical Faculty Mannheim of the Ruprecht-Karls-University of Heidelberg, Mannheim, Germany.
19. Department of Ophthalmology, Radboud University Medical Center, Nijmegen, the Netherlands.
20. Department of Public Health and Primary Care, Institute of Public Health, University of Cambridge School of Clinical Medicine, Cambridge, UK.
21. Lions Eye Institute, Centre for Ophthalmology and Visual Science, University of Western Australia, Perth, Western Australia, Australia.
22. Centre for Vision Research, Department of Ophthalmology and Westmead Institute for Medical Research, University of Sydney, Sydney, New South Wales, Australia.
23. Channing Division of Network Medicine, Brigham and Women's Hospital, Boston, Massachusetts, USA.
24. Icahn School of Medicine at Mount Sinai, Department of Ophthalmology, New York, NY, USA.
25. Institute of Human Genetics, Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU), Erlangen, Germany.
26. Leiden Academic Centre for Drug Research (LACDR), Leiden University, the Netherlands.
27. Nuffield Department of Population Health, University of Oxford, Oxford, UK.
28. Institute of Genetics and Molecular Medicine, Medical Research Council Human Genetics Unit, University of Edinburgh, Edinburgh, UK.
29. Department of Ophthalmology, Harvard Medical School and Massachusetts Eye and Ear Infirmary, Boston, Massachusetts, USA.
30. Computational and Statistical Genomics Branch, National Human Genome Research Institute (NIH), Baltimore, MD, USA.
31. Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, USA.
32. Wilmer Eye Institute, Johns Hopkins School of Medicine, Baltimore, MD, USA.
33. Department of Ophthalmology and Visual Sciences, University of Wisconsin–Madison, Madison, Wisconsin, USA.

## The CREAM Consortium



[Joan E. Bailey-Wilson](#)<sup>1</sup>, [Paul Nigel Baird](#)<sup>2</sup>, [Amutha Barathi Veluchamy](#)<sup>3-5</sup>, [Ginevra Biino](#)<sup>6</sup>, [Kathryn P. Burdon](#)<sup>7</sup>, [Harry Campbell](#)<sup>8</sup>, [Li Jia Chen](#)<sup>9</sup>, [Ching-Yu Cheng](#)<sup>10-12</sup>, [Emily Y. Chew](#)<sup>13</sup>, [Jamie E. Craig](#)<sup>14</sup>, [Phillippa M. Cumberland](#)<sup>15</sup>, [Margaret M. Deangelis](#)<sup>16</sup>, [Cécile Delcourt](#)<sup>17</sup>, [Xiaohu Ding](#)<sup>18</sup>, [Cornelia M. van Duijn](#)<sup>19</sup>, [David M. Evans](#)<sup>20-22</sup>, [Qiao Fan](#)<sup>23</sup>, [Maurizio Fossarello](#)<sup>24</sup>, [Paul J. Foster](#)<sup>25</sup>, [Puya Gharahkhani](#)<sup>26</sup>, [Adriana I. Iglesias](#)<sup>19,27,28</sup>, [Jeremy A. Guggenheim](#)<sup>29</sup>, [Xiaobo Guo](#)<sup>18,30</sup>, [Annechien E.G. Haarman](#)<sup>19,28</sup>, [Toomas Haller](#)<sup>31</sup>, [Christopher J. Hammond](#)<sup>32</sup>, [Xikun Han](#)<sup>26</sup>, [Caroline Hayward](#)<sup>33</sup>, [Mingguang He](#)<sup>2,18</sup>, [Alex W. Hewitt](#)<sup>2,7,34</sup>, [Quan Hoang](#)<sup>3,35</sup>, [Pirro G. Hysi](#)<sup>32</sup>, [Robert P. Igo Jr.](#)<sup>36</sup>, [Sudha K. Iyengar](#)<sup>36-38</sup>, [Jost B. Jonas](#)<sup>39,40</sup>, [Mika Kähönen](#)<sup>41,42</sup>, [Jaakko Kaprio](#)<sup>43,44</sup>, [Anthony P. Khawaja](#)<sup>25,45</sup>, [Caroline C. W. Klaver](#)<sup>19,28,46</sup>, [Barbara E. Klein](#)<sup>47</sup>, [Ronald Klein](#)<sup>47</sup>, [Jonathan H. Lass](#)<sup>36,37</sup>, [Kris Lee](#)<sup>47</sup>, [Terho Lehtimäki](#)<sup>48,49</sup>, [Deyana Lewis](#)<sup>1</sup>, [Qing Li](#)<sup>50</sup>, [Shi-Ming Li](#)<sup>40</sup>, [Leo-Pekka Lyytikäinen](#)<sup>48,49</sup>, [Stuart MacGregor](#)<sup>26</sup>, [David A. Mackey](#)<sup>2,7,34</sup>, [Nicholas G. Martin](#)<sup>51</sup>, [Akira Meguro](#)<sup>52</sup>, [Andres Metspalu](#)<sup>31</sup>, [Candace Middlebrooks](#)<sup>1</sup>, [Masahiro Miyake](#)<sup>53</sup>, [Nobuhisa Mizuki](#)<sup>52</sup>, [Anthony Musolf](#)<sup>1</sup>, [Stefan Nickels](#)<sup>54</sup>, [Konrad Oexle](#)<sup>55</sup>, [Chi Pui Pang](#)<sup>9</sup>, [Olavi Pärssinen](#)<sup>56,57</sup>, [Andrew D. Paterson](#)<sup>58</sup>, [Norbert Pfeiffer](#)<sup>54</sup>, [Ozren Polasek](#)<sup>59,60</sup>, [Jugnoo S. Rahi](#)<sup>15,25,61</sup>, [Olli Raitakari](#)<sup>62,63</sup>, [Igor Rudan](#)<sup>8</sup>, [Srujana Sahebzada](#)<sup>2</sup>, [Seang-Mei Saw](#)<sup>64,65</sup>, [Dwight Stambolian](#)<sup>66</sup>, [Claire L. Simpson](#)<sup>1,67</sup>, [E-Shyong Tai](#)<sup>65</sup>, [Milly S. Tedja](#)<sup>19,28</sup>, [J. Willem L. Tideman](#)<sup>19,28</sup>, [Akitaka Tsujikawa](#)<sup>53</sup>, [Virginie J.M. Verhoeven](#)<sup>19,27,28</sup>, [Veronique Vitart](#)<sup>33</sup>, [Ningli Wang](#)<sup>40</sup>, [Juho Wedenoja](#)<sup>43,68</sup>, [Wen Bin Wei](#)<sup>69</sup>, [Cathy Williams](#)<sup>22</sup>, [Katie M. Williams](#)<sup>32</sup>, [James F. Wilson](#)<sup>8,33</sup>, [Robert Wojciechowski](#)<sup>1,70,71</sup>, [Ya Xing Wang](#)<sup>40</sup>, [Kenji Yamashiro](#)<sup>72</sup>, [Jason C. S. Yam](#)<sup>9</sup>, [Maurice K.H. Yap](#)<sup>73</sup>, [Seyhan Yazar](#)<sup>34</sup>, [Shea Ping Yip](#)<sup>74</sup>, [Terri L. Young](#)<sup>47</sup>, [Xiangtian Zhou](#)<sup>75</sup>

## Affiliations

1. Computational and Statistical Genomics Branch, National Human Genome Research Institute, National Institutes of Health, Bethesda, Maryland, USA.
2. Centre for Eye Research Australia, Ophthalmology, Department of Surgery, University of Melbourne, Royal Victorian Eye and Ear Hospital, Melbourne, Australia.
3. Singapore Eye Research Institute, Singapore National Eye Centre, Singapore.
4. Duke-NUS Medical School, Singapore, Singapore.
5. Department of Ophthalmology, National University Health Systems, National University of Singapore, Singapore.
6. Institute of Molecular Genetics, National Research Council of Italy, Pavia, Italy.

7. Department of Ophthalmology, Menzies Institute of Medical Research, University of Tasmania, Hobart, Australia.
8. Centre for Global Health Research, Usher Institute for Population Health Sciences and Informatics, University of Edinburgh, Edinburgh, UK.
9. Department of Ophthalmology and Visual Sciences, The Chinese University of Hong Kong, Hong Kong Eye Hospital, Kowloon, Hong Kong.
10. Department of Ophthalmology, Yong Loo Lin School of Medicine, National University of Singapore, Singapore.
11. Ocular Epidemiology Research Group, Singapore Eye Research Institute, Singapore National Eye Centre, Singapore.
12. Ophthalmology & Visual Sciences Academic Clinical Program (Eye ACP), Duke-NUS Medical School, Singapore.
13. Division of Epidemiology and Clinical Applications, National Eye Institute/National Institutes of Health, Bethesda, USA.
14. Department of Ophthalmology, Flinders University, Adelaide, Australia.
15. Great Ormond Street Institute of Child Health, University College London, London, UK.
16. Department of Ophthalmology and Visual Sciences, John Moran Eye Center, University of Utah, Salt Lake City, Utah, USA.
17. Université de Bordeaux, Inserm, Bordeaux Population Health Research Center, team LEHA, UMR 1219, F-33000 Bordeaux, France.
18. State Key Laboratory of Ophthalmology, Zhongshan Ophthalmic Center, Sun Yat-sen University, Guangzhou, China.
19. Department of Epidemiology, Erasmus Medical Center, Rotterdam, The Netherlands.
20. Translational Research Institute, University of Queensland Diamantina Institute, Brisbane, Queensland, Australia.
21. MRC Integrative Epidemiology Unit, University of Bristol, Bristol, UK.
22. Department of Population Health Sciences, Bristol Medical School, Bristol, UK.
23. Centre for Quantitative Medicine, DUKE-National University of Singapore, Singapore.
24. University Hospital 'San Giovanni di Dio', Cagliari, Italy.
25. NIHR Biomedical Research Centre, Moorfields Eye Hospital NHS Foundation Trust and UCL Institute of Ophthalmology, London, UK.
26. Statistical Genetics, QIMR Berghofer Medical Research Institute, Brisbane, Australia.
27. Department of Clinical Genetics, Erasmus Medical Center, Rotterdam, The Netherlands.
28. Department of Ophthalmology, Erasmus Medical Center, Rotterdam, The Netherlands.
29. School of Optometry & Vision Sciences, Cardiff University, Cardiff, UK.
30. Department of Statistical Science, School of Mathematics, Sun Yat-Sen University, Guangzhou, China.
31. Institute of Genomics, University of Tartu, Tartu, Estonia.
32. Section of Academic Ophthalmology, School of Life Course Sciences, King's College London, London, UK.
33. MRC Human Genetics Unit, MRC Institute of Genetics & Molecular Medicine, University of Edinburgh, Edinburgh, UK.
34. Centre for Ophthalmology and Visual Science, Lions Eye Institute, University of Western Australia, Perth, Australia.
35. Department of Ophthalmology, Columbia University, New York, USA.
36. Department of Population and Quantitative Health Sciences, Case Western Reserve University, Cleveland, Ohio, USA.
37. Department of Ophthalmology and Visual Sciences, Case Western Reserve University and University Hospitals Eye Institute, Cleveland, Ohio, USA.
38. Department of Genetics, Case Western Reserve University, Cleveland, Ohio, USA.
39. Department of Ophthalmology, Medical Faculty Mannheim of the Ruprecht-Karls-University of Heidelberg, Mannheim, Germany.
40. Beijing Tongren Eye Center, Beijing Tongren Hospital, Beijing Institute of Ophthalmology, Beijing Key Laboratory of Ophthalmology and Visual Sciences, Capital Medical University, Beijing, China.

41. Department of Clinical Physiology, Tampere University Hospital and School of Medicine, University of Tampere, Tampere, Finland.
42. Finnish Cardiovascular Research Center, Faculty of Medicine and Life Sciences, University of Tampere, Tampere, Finland.
43. Department of Public Health, University of Helsinki, Helsinki, Finland.
44. Institute for Molecular Medicine Finland FIMM, HiLIFE Unit, University of Helsinki, Helsinki, Finland.
45. Department of Public Health and Primary Care, University of Cambridge, Cambridge, UK.
46. Department of Ophthalmology, Radboud University Medical Center, Nijmegen, The Netherlands.
47. Department of Ophthalmology and Visual Sciences, University of Wisconsin–Madison, Madison, Wisconsin, USA.
48. Department of Clinical Chemistry, Finnish Cardiovascular Research Center-Tampere, Faculty of Medicine and Life Sciences, University of Tampere.
49. Department of Clinical Chemistry, Fimlab Laboratories, University of Tampere, Tampere, Finland.
50. National Human Genome Research Institute, National Institutes of Health, Baltimore, USA.
51. Genetic Epidemiology, QIMR Berghofer Medical Research Institute, Brisbane, Australia.
52. Department of Ophthalmology, Yokohama City University School of Medicine, Yokohama, Kanagawa, Japan.
53. Department of Ophthalmology and Visual Sciences, Kyoto University Graduate School of Medicine, Kyoto, Japan.
54. Department of Ophthalmology, University Medical Center of the Johannes Gutenberg University Mainz, Mainz, Germany.
55. Institute of Neurogenomics, Helmholtz Zentrum München, German Research Centre for Environmental Health, Neuherberg, Germany.
56. Department of Ophthalmology, Central Hospital of Central Finland, Jyväskylä, Finland.
57. Gerontology Research Center, Faculty of Sport and Health Sciences, University of Jyväskylä, Jyväskylä, Finland.
58. Program in Genetics and Genome Biology, Hospital for Sick Children and University of Toronto, Toronto, Ontario, Canada.
59. Gen-info Ltd, Zagreb, Croatia. .
60. University of Split School of Medicine, Soltanska 2, Split, Croatia.
61. Ulverschroft Vision Research Group, University College London, London, UK.
62. Research Centre of Applied and Preventive Cardiovascular Medicine, University of Turku, Turku, Finland.
63. Department of Clinical Physiology and Nuclear Medicine, Turku University Hospital, Turku, Finland.
64. Myopia Research Group, Singapore Eye Research Institute, Singapore National Eye Centre, Singapore.
65. Saw Swee Hock School of Public Health, National University Health Systems, National University of Singapore, Singapore.
66. Department of Ophthalmology, University of Pennsylvania, Philadelphia, Pennsylvania, USA.
67. Department of Genetics, Genomics and Informatics, University of Tennessee Health Sciences Center, Memphis, Tennessee.
68. Department of Ophthalmology, University of Helsinki and Helsinki University Hospital, Helsinki, Finland.
69. Beijing Tongren Eye Center, Beijing Key Laboratory of Intraocular Tumor Diagnosis and Treatment, Beijing Ophthalmology & Visual Sciences Key Lab, Beijing Tongren Hospital, Capital Medical University, Beijing, China.
70. Department of Epidemiology and Medicine, Johns Hopkins Bloomberg School of Public Health, Baltimore, Maryland, USA.
71. Wilmer Eye Institute, Johns Hopkins Medical Institutions, Baltimore, Maryland, USA.
72. Department of Ophthalmology, Otsu Red Cross Hospital, Nagara, Japan. .

73. Centre for Myopia Research, School of Optometry, The Hong Kong Polytechnic University, Hong Kong, Hong Kong.
74. Department of Health Technology and Informatics, The Hong Kong Polytechnic University, Hong Kong, Hong Kong.
75. School of Ophthalmology and Optometry, Eye Hospital, Wenzhou Medical University, China.