

CURRICULUM VITAE

Alan Charles BIRD, 155 Turney Rd, London, SE25 7JU. Married with 2 children.

Nationality: British

Born: 4th July, 1938 - Bromley, Kent.

Qualifications: MRCS, LRCP, 1961; MB, BS (Lond.) 1961; DO (Lond.)1964; FRCS (Eng.)1967; MD (Lond.) 1974; FRCOphthal 1988. FMedSci. 2000

Education: 1949 - 1956: Bromley Grammar School, Bromley, Kent.
1956 - 1961: Guy's Hospital Medical School, London.

GMC No: 0073909

Present appointment Emeritus Professor, Institute of Ophthalmology, UCL, London University. 11-43 Bath Street, London EC1V 9EL;

Honorary Consultant, Moorfields Eye Hospital, City Road, London EC1V 2PD.

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Previous appointments

July 1961 - Jan. 1962 House Physician, Memorial Hospital, Peterborough.

Jan. 1962 - July 1962 House Surgeon, Orpington Hospital

July 1962 - Jan. 1963 Senior House Officer, Ophthalmology, St Bartholomew's Hospital, London.

Sept. 1963 - July 1964 Registrar, Ophthalmology, St Bartholomew's Hospital, London.

July 1964 - Jan. 1965 Senior House Officer, Guy's/Maudsley Neurosurgical Unit

Jan. 1965 - May 1965 Outpatient Officer, Moorfields Eye Hospital.

May 1965 - Dec. 1967 Resident Surgical Officer, Moorfields Eye Hospital.

Dec. 1967 - June 1968 Senior Registrar, The London Hospital, National Hospital for Nervous Diseases, London.

July 1968 - Aug. 1969 Clinical Fellow in Neuro- Ophthalmology, Bascom Palmer Eye Institute, Miami, Florida.

Aug. 1969 - March 1976 Lecturer, Senior Lecturer, Reader, Institute of Ophthalmology, London.

Aug. 1969 – Aug. 1972 Honorary Clinician, Hospital for Nervous Diseases, Queen Square, London.

Feb. 1976 - Oct 2006 Professor of Clinical Ophthalmology, Institute of Ophthalmology.

Honorary Consultant, Moorfields Eye Hospital, London.

Membership of Societies and non-clinical appointments

Oxford Congress (Member of the Council).

Member of the B.S.I. Technical Committee EEL-28 on radiation safety of laser products system and systems.

Editorial Committee of the British Journal of Ophthalmology, 1987-98.

Managing Editor, Graefe Archive for Clin Exp ophthalmol 1980-88

External Examiner, Queen's University, Belfast; Royal College of Surgeons, Ireland; Royal College of Physicians and Surgeons, Glasgow; School of Medicine, Riyadh, Saudi Arabia, Oxford University.

Short-term adviser, World Health Organisation.

Civil Consultant in Ophthalmology to the Royal Navy.

Club Jules Gonin 1978-1986 Committee member, 1982-86 Vice-President.

Member of M.R.C. Advisory Committee on Research into Retinitis pigmentosa, 1978.

Chairman of M.R.C. Advisory Committee concerning research into ophthalmology, 1980.

Member of DHSS Committee concerning guidance on safe use of lasers in medical practice.

Medical Advisor to British RP Society.

Member of the Advisory Research Committee, Wellcome Trust, 1980-88.

Member of the international jury for the Chibret International Award, 1983-1987.

Member of the Appointed Teacher's Advisory Committee, British Postgraduate Federation, 1987-90.

Member of Academia Ophthalmologica Internationalis (1988 to present)

Member of the Board of the Hunterian Institute (1989 -1992)

Member of Editorial committee, Journal Français d'Ophtalmologie 1985 to present.

Visiting Scientist, Dept. of Ophthalmology, UCLA, 1985 to present.

Visiting Professor, Jules Stein Eye Institute, UCLA. 1984-5

Section Editor, British Journal of Ophthalmology, 1991-1998.

Visiting Professor, University of West Indies, Kingston, 1992 to present.

Member of scientific advisory committee, Retina Foundation of the Southwest, Dallas, Texas: 1993 to present.

Ophthalmic scientific advisory board, Ixsys and Scripps Research Institute: 1995.

Research visiting committee, Massachusetts, Eye and Ear Hospital, Harvard University: 1995.

Editorial Board, Investigative Ophthalmology and Vision Science, 1995 to present.
Editorial Board. Japanese Journal of Ophthalmology, 1997 to present.
Fellow, The Academy of Medical Sciences, 1998 to present.
Master, Oxford Ophthalmological Congress, 1998-2000.
Professorial Committee, Worshipful Company of Spectacle Makers, 1999 to present.
Foreign advisor to INSERM, 1999 to present.
Scientific committee on AMD, Deutsche Forschungsgemeinschaft, 1999 to present.
RPB Scientific Advisory Panel 2001 to present
Ad Hoc member, Board of Scientific counsellors, NEI, Bethesda, 2003.
Adjunct Professor, The Scripps Research Institute, Jan. 2007 to present

Awards and honours

1975 Walter Wright Lecture, Canadian Ophthalmological Society.
1977 James Craig Memorial Lecture, Belfast.
1978 Cohen Lecture, University of Witwatersrand.
1980 George Wise Lecture, New York.
1980 Bjerrum Lecture, Danish Ophthalmic Society.
1980 Ilmari Rendahl Lecture, Swedish Ophthalmic Society.
1981 Duke Elder Lecture, Ophthalmic Society of the United Kingdom.
1981 Prix Chauvin, Soc. Ophtalmol. Fr.
1982 Middleman Lecture, MOS.
1982 Los Angeles Ophthalmological Society Lecture.
1986 Elliot Lecture, Vancouver.
1987 E.A. Baker Foundation for the Prevention of Blindness Lecture, Montreal.
1987 Jules Stein Living Tribute Award.
1988 Estelle Doheny Lecture, University of Southern California.
1989 Jules Stein Lecture, UCLA.
1989 Studenbord Professor, Cornell University Medical College.
1990 Doyne Lecture, Oxford Ophthalmological Congress.
1990 Proctor Lecture, UCSF.
1991 Paul Henkind Lecture, Macular Society.
1993 Futterman Lecture, University of Washington.
1994 Schlaegel Lecture, Indiana University.
1994 51st. Jackson Lecture, American Academy of Ophthalmology.
1994 Kayser Award, International Congress of Eye Research.
1995 Guest of Honour, Japanese Ophthalmological Society.
1995 Ernst Custodis Lecture, German Ophthalmological Society.
1995 Ridley Foundation Lecture, St. Thomas' Hospital Medical School.
1996 Franceschetti Lecture, International Society of Ophthalmic Genetics.
1997 Gerald Dunn Memorial Lecture, City University, London.
1997 Donders Lecture and Medal, Netherlands Ophthalmological Society.
1997 Richardson Cross Lecture, SWOS.
1997 Gass Medal, Macular Society.
1997 William Mackenzie Medal, Glasgow University.
1997 François Lecture, Belgian Society of Ophthalmology.
1997 Wright Lecture, University of Iowa.
1998 Clement McCulluch Lecture, University of Toronto.
1998 Jules François Medal, International Council of Ophthalmology.
1998 Herman Wacker Award, Club Jules Gonin.
1998 Lois A Young-Thomas Memorial Lecture, U. of Maryland.
1999 William Havener Memorial Lecture, U. of Ohio.
1999 Rustom Ranji Lecture, LV Prasad Eye Institute, Hyderabad.
2000 Curtin Visiting Professor, Bascom Palmer Institute, University of Miami.
2000 Mahlon Barlow Memorial Lecture, Wilmer Eye Institute, Johns Hopkins University.
2000 Honorary Fellow, Royal Society of Medicine.
2001 Knobloch Professor and Lecturer, University of Minnesota.
2001 Keynote Lecture, European Society of Ophthalmology, Istanbul.

- 2001 Jessie Mole Lecture, Oxford University.
- 2002 Norman Galloway Lecture, Nottingham University.
- 2002 Bowman Lecture, RCOphth
- 2002 Honorary Fellow, Royal College of Ophthalmologists.
- 2002 Honorary Fellow, American College of Surgeons.
- 2002 DSc (hon), Thomas Jefferson University, Philadelphia.
- 2002 Visiting Professor and Lloyd Morgan Lecture, University of Toronto.
- 2003 IOC Golden apple award for teaching
- 2003 McCullough Lecture, UTMB Galveston
- 2003 Professor Wiffen Memorial Lecture, Newcastle University
- 2003 Krill Memorial Lecture, Chicago
- 2004 Lang Lecture, Royal Society of Medicine.
- 2004 Gabriel Coscas Gold medal lecture, Aggiornamento in Oftalmologia, Rome.
- 2004 Helen Keller Award
- 2004 Alcon Award
- 2004 Vier Lecture; Scott and White Hospital, Texas A&M University
- 2004 Haimovici Lecture, U. of Miami
- 2005 John Wilson Lecture
- 2006 Retina foundation lecture, Asia Pacific meeting, Singapore
- 2006 Honorary Fellowship, South African College of Ophthalmologists.
- 2006 Lloyd Morgan Memorial Lecture, University of Toronto
- 2007 Hong Leong Professorial visitor, National Iniversity of Singapore
- 2007 Hennie Meyer lecturer, OSSA meeting, Cape Town
- 2008 Lloyd Morgan Lecture, U of Toronto
- 2008 TransAmerica Professor, UCSF
- 2008 George Kambara Lecture, Loma Linda University

Research awards and grants

- 1968 Fight for Sight Fellowship US \$12,000
- 1969-72 Leverhulme Fellowship £30,000
- 1975-78 MRC project -G8425012N Investigation of retinitis pigmentosa. £110,000
- 1978-81 MRC project grant - macular disease, a controlled trial. G. 8320019 £130,000
- 1978-83 MRC programme grant - G 790293 Investigation of retinitis pigmentosa. £210,000
- 1980-84 National Institutes of Health RO1 EY2168. Treatment of disciform degeneration. £240,000
- 1980-85 MRC Project Grant. Multi Disciplinary Investigation of Retinal Receptor Dystrophies. G790293. £220,000.
- 1982-85 National Institutes of Health. Laser Treatment of senile disciform macular disease. £383,757.
- 1982-89 National Retinitis Pigmentosa Foundation(USA) centre grant: £306,414.
- 1984-87 MRC Research Grant - G 8425012 N Investigation of retinitis pigmentosa. £180,000
- 1985 Royal Society Travel Grant £1,000, Keeler Trust £12,000
- 1987 Wellcome Project Grant - 17138/1.5. Psychophysics. F Fitzke and A Bird. £39,428
- 1988-93 MRC Research Grant- G N 8709312 Investigation of Drusen. £74,000 with IHS Chisholm
- 1989-92 National Retinitis Pigmentosa Foundation(USA) centre grant: £198,384
- 1988-89 Fight for Sight £11,123
- 1989-92 Wellcome fellowship grant 033252/Z/91/Z £75,000
- 1990-95 Wolfson Foundation Grant No. 300793: "age related macular degeneration" £145,000
- 1991-94 Fight for sight "An Animal Model of Age-related Maculopathy" £38,104
- 1992-95 American Retinitis Pigmentosa Foundation "Clinical & Functional Studies of Different Forms of Retinitis Pigmentosa" £260,000
- 1993-96 British Retinitis Pigmentosa Society. "Identification and Characterisation of Functional Loss in different Forms of Retinitis Pigmentosa": BRPS Research Coordinator. £57,144.
- 1993 Equipment grant, Wellcome Trust £242,538 (With Drs. Greenwood, Lund, and Dart)
- 1994-99 Medical Research Council Programme Grant G9301094 "Functional Loss in Outer Retinal Dystrophies With Known Genetic Mutations". £711,475. (With FW Fitzke and SS Bhattacharya).
- 1994-7 Medical research Council project grant G9326194N "Development of a delivery system for gene therapy of retinal degenerations" £266,211. (With SS Bhattacharya and DM Hunt)
- 1994-8 Wellcome Trust 041905/Z/94/Z: "Cone-rod dystrophies in man; linkage and candidate genes" £170,506. (with AT Moore and DM Hunt).

1995-8 British-German academic research collaboration programme, project no. 684 "Age -related macular disease". £15,990

1995-8 Medical research Council project grant G9404235 "Radiotherapy in the treatment of sub-foveal neovascular membranes in age-related macular disease" Grant holder Prof D. Archer, Belfast £392,000 - Institute award £110,000.

1995-8 American Retinitis Pigmentosa Foundation "Clinical & Functional Studies of Different Forms of Retinitis Pigmentosa" £259,056. (co-PI with F.Fitzke)

1997-9 Medical Research Council G84/4778: Supervisor of MRC fellowship Mr. V. Chong £57,000.

1997 to present: Mercer Fund Research into AMD £640,000.

1997-2000 Macular Disease Society: "Investigation of macular dystrophies". £40,000.

1998-9 Allerton Fund. "Investigation of age-related macular disease". £60,000.

1998-2000 Wellcome Trust No. 053405/Z/98 "Study of cone-rod dystrophies" £53,463.

1999-2004 Foundation fighting blindness, Clinical, functional and imaging studies of retinal degenerations. £2,135,377. (co-PI with F.Fitzke, R Ali and R. Lund); £751,145 as PI.

1999-2003 Wellcome Trust; 055767/Z/98 "Growth factor mediated photoreceptor rescue in the long-haired Daschund" £191,528 (with P. Luthert, K Barnett and G Holder).

2000: Member of MRC co-operative "Retinal degenerative diseases: An integrated approach from functional genomics to therapies".

2000-2005: MRC programme grant No G9800062 "Genetic Susceptibility To Age-Related Macular Degeneration" (with Drs. John R.W. Yates, Anthony T. Moore, David Clayton, Shomi Bhattacharya, Nick Day) total £1,846,243; £161,795 as PI.

2000: JIF infrastructure award, "Centre for the identification and development of novel treatment strategies for ocular diseases". Wellcome Trust £9,200,000. Co-applicant with J.Greenwood, P.Khaw, P.Adamson, R.Ali, F.Fitzke, P.Luthert, S.Moss, A.Webster.

2001-2004: PI on MRC grant G0000682 "DNA sample collections from patient cohort and controls study of age-related macular disease". £394,336.

2001-2004: BRPS research co-ordinator, £105,000.

2001-2004: Moorfields Eye Hospital Trustees for genotyping £800,000.

Publications - peer-reviewed journal articles

1. Archer D, Bird AC. Primary tuberculosis of the conjunctiva. *Br J Ophthalmol* 1967; 51: 679-84.
2. Bird AC, Blach RK. X-linked fundus dystrophies and their carrier states. *Tr Ophthalmol Soc U K* 1970; 90: 127-38.
3. Bird AC, Nolan B, Gargano FP, David NJ. Unruptured aneurysms of the supra-clinoid artery. *Neurology*, 1970; 20: 445-54.
4. Bird AC, Smith JL, Curtin VT. Nematode optic neuritis. *Am J Ophthalmol* 1970; 69: 72-7.
5. Smith JL, McCrary JA, Bird AC, Kurstin J, Kulvin SM, Skilling FD. Subtenons steroid injection for optic neuritis. *Tr Am Acad Ophthalmol Otolaryngol* 1970; 74: 1249-53.
6. Bird AC, Sanders MD. Supranuclear control of horizontal eye movements. *Trans Ophthalmol Soc UK* 1970; 90: 420-32.
7. Sanders MD, Bird AC. Supranuclear abnormalities of the vertical ocular motor system. *Trans Ophthalmol Soc UK* 1970;90:433-50.
8. Bird AC. Field loss due to lesions at the anterior angle of the chiasm. *Proc Roy Soc Med* 1972; 65: 519-20.
9. Bird AC, Hyman V. Detection of heterozygotes in families with X-linked retinitis pigmentosa by measurement of retinal rhodopsin concentration. *Tr Ophthalmol Soc UK* 1972; 92: 221-9.
10. Bird AC, Teeters VW. The evolution of subpigment epithelial neovascularisation in senile disciform macular degeneration. *Tr Ophthalmol Soc UK* 1972; 92: 413-7.
11. Kirkham TH, Bird AC, Sanders MD. Divergence paralysis with raised intracranial pressure, an electro-oculographic study. *Br J Ophthalmol* 1972; 56: 776-82.
12. Bird AC, Hamilton AM. Placoid pigment epitheliopathy. *Br J Ophthalmol* 1972; 56: 881-6.
13. Bird AC, Sanders MD. Choroidal folds in association with papilloedema. *Br J Ophthalmol* 1973; 57: 89-97.
14. Bowbyes JA, Hamilton AM, Bird AC, Blach RK, Marshall J, Kohner EM. The argon laser: the effect on retinal tissues and its clinical applications. *Tr Ophthalmol Soc UK* 1973; 93: 439-53.
15. Crick M, Sanders MD, Bird AC. Peripapillary pigment epithelial hyperplasia at the optic disc. *Proc Roy Soc Med* 1973;66: 170-3.
16. Frisen L, Hoyt WF, Bird AC, Weale R. Implications of the Pulfrich phenomenon. *The Lancet* 1973;2:385- 6.
17. Jay BR, Bird AC. Genetic aspects of retinitis pigmentosa in London. *Tr Amer Acad Ophthalmol Otolaryngol* 1973;77:641-51.
18. Teeters VW, Bird AC. A clinical study of the vascularity of senile disciform macular degeneration. *Am J Ophthalmol* 1973;75: 53-65.
19. Teeters VW, Bird AC. Development of neovascularization of senile disciform degeneration. *Am J Ophthalmol* 1973; 76: 1-18.
20. Bowbyes JA, Hamilton AM, Bird AC, Blach RK, Marshall J, Kohner EM. The argon laser-the effect on retinal tissues and its clinical applications. *Trans Ophthalmol Soc U K* 1973;93(0):439-53.
21. Bird AC. Recent advances in the treatment of senile disciform macular degeneration by photocoagulation. *Br J Ophthalmol* 1974; 58: 367-76.
22. Bird AC, Weale RA. On the retinal vasculature of the human fovea. *Exp Eye Res* 1974;19: 409-17.
23. Braunstein RA, Rosen DA, Bird AC. Ocular histoplasmosis in the United Kingdom. *Br J Ophthalmol* 1974; 58: 893-8.
24. Hamilton AM, Bird AC. Geographic choroidopathy. *Br J Ophthalmol* 1974; 58: 784-97.

25. Marshall J, Hamilton AM, Bird AC. The intraretinal absorption of argon laser irradiation in human and monkey retinae. *Experientia* 1974; 30: 1335-7.
26. Bird AC. X-linked retinitis pigmentosa. *Br J Ophthalmol* 1975; 59: 177-99.
27. Bird AC, Jay BR. Retinitis Pigmentosa, *Br Med J* 1975; 150.
28. Bird AC, McDonald WI. Essential blepharospasm. *Tr Ophthalmol Soc UK* 1975; 95: 250-3.
29. Cleary PE, Kohner EM, Hamilton AM, Bird AC. Retinal macroaneurysms. *Br J Ophthalmol* 1975; 59: 355- 61.
30. Hamilton AM, Bird AC. Retinal vascular accidents. *Br J Hosp Med*, 1975: 715-26.
31. Hitchings RA, Chisholm IH, Bird AC. Aphakic macular oedema: incidence and pathogenesis. *Invest Ophthalmol Vis Sci* 1975; 14: 68-72.
32. Marshall J, Hamilton AM, Bird AC. Histopathology of ruby and argon laser lesions in monkey and human retina; a comparative study. *Br J Ophthalmol* 1975; 59: 610-30.
33. Massoud W, Bird AC, Perkins T. Plasma vitamin-A and beta-carotene in retinitis pigmentosa. *Br J Ophthalmol* 1975; 59: 200-4.
34. Anderson J, Bird AC, Fuglsang H. Morphology of posterior segment lesions of the eye in patients with onchocerciasis. *Trans R Soc Trop Med* 1976; 70: 378-95.
35. McLeod D, Marshall J, Kohner EM, Bird AC. Pathogenesis of retinal cotton-wool spots. *J Clin Sci Mol Med* 1976; 51: 7-8.
36. Bird AC, Anderson J, Fuglsang H. Morphology of posterior segment lesions of the eye in patients with onchocerciasis. *Br J Ophthalmol* 1976; 60: 2-20.
37. Bird AC, Leech J. Internuclear ophthalmoplegia: an electro-oculographic study of peak angular saccadic velocities. *Br J Ophthalmol* 1976; 60: 645-51.
38. Cleary PE, Gregor Z, Bird AC. Retinal vascular changes in congenital hypertrophy of the retinal pigment epithelium. *Br J Ophthalmol* 1976; 60: 499-503.
39. Bird AC. Treatment of Acute Optic Neuritis. *Br J Ophthalmol* 1976; 96: 412.
40. Bird AC. Treatment of senile disciform macular degeneration. *Trans Ophthalmol Soc NZ* 1977; 29: 21-5.
41. Bird AC. Retinitis pigmentosa - A review. *Trans Ophthalmol Soc NZ* 1977; 29: 51-8.
42. Bird AC. Macular disciform response and laser treatment. *Trans Ophthalmol Soc UK* 1977; 97: 490-3.
43. Gould ES, Bird AC, Leaver PK, McDonald WI. Treatment of optic neuritis by retrobulbar injection of triamcinolone. *Br Med J* 1977; 1: 1495-7.
44. Gregor Z, Bird AC, Chisholm IH. Senile disciform macular degeneration in the second eye. *Br J Ophthalmol* 1977; 61:141-7.
45. McLeod D, Marshall J, Kohner EM, Bird AC. The role of axoplasmic transport in the pathogenesis of retinal cotton-wool spots. *Br J Ophthalmol* 1977; 61: 177-91.
46. Muller DPR, Lloyd JK, Bird AC. Long-term management of abetalipoproteinaemia. Possible role for vitamin E. *Arch Dis Ch.* 1977; 52: 209-14.
47. Spalton DJ, Bird AC, Cleary PE. Retinitis pigmentosa and retinal oedema. *Br J Ophthalmol* 1978; 62: 174- 82.
48. Spalton DJ, Rahi AHS, Bird AC. Immunological studies in retinitis pigmentosa associated with retinal vascular leakage. *Br J Ophthalmol* 1978; 62: 183-7.
49. Wright BE, Bird AC, Hamilton AM. Placoid pigment epitheliopathy and Harada's disease, *Br J Ophthalmol* 1978;62:609-21.
50. Young NJA, Bird AC. Bilateral Acute Retinal Necrosis, *Br J Ophthalmol* 1978; 62: 581-90.
51. Bird AC. prevention of blindness due to senile disciform macular degeneration *Tr Ophthalmol Soc UK* 1978; 98: 303.
52. Bird AC, El Sheikh H, Anderson J, Fuglsang H. Visual loss during oral DEC treatment for onchocerciasis. *Lancet* 1979; 46-7.
53. Grey RHB, Bird AC, Chisholm IH. Senile disciform macular degeneration: features indicating suitability for photocoagulation. *Br J Ophthalmol* 1979; 63: 85-9.
54. Hamilton AM, Kohner EM, Rosen D, Bird AC, Dollery CT. Experimental retinal branch vein occlusion in rhesus monkeys 1. Clinical appearances. *Br J Ophthalmol* 1979; 63: 377-87.
55. Marshall J, Bird AC. A comparative histopathological study of argon and krypton laser irradiations of the human retina. *Br J Ophthalmol* 1979; 63: 657-68.
56. Bird AC, Grey RHB. Photocoagulation of disciform macular lesions with krypton laser. *Br J Ophthalmol* 1979; 63: 669-73.
57. Young NJA, RA Hitchings, K Sehmi, AC Bird. Stickler's syndrome and neovascular glaucoma. *Br J Ophthalmol* 1979;63:826-31.
58. Ober RR, Bird AC, Hamilton AM, Sehmi K. Autosomal dominant exudative vitreoretinopathy. *Br J Ophthalmol* 1980; 64:112-20.
59. Bird AC, Hadi El Sheikh, Anderson J, Fuglsang H. Changes in visual function and in the posterior segment of the eye during treatment of onchocerciasis with Diethylcarbamazine Citrate. *Br J Ophthalmol* 1980;64:191-200.
60. Young NJA, Bird AC, Sehmi K. Pigment epithelial diseases with abnormal choroidal perfusion. *Am J Ophthalmol* 1980;90:607-18.
61. Talbot JF, Bird AC. Krypton laser in the management of disciform degeneration. *Tr Ophthalmol Soc UK* 1980; 100,3.
62. Fish G, Grey RHB, Sehmi KS, Bird AC. The dark choroid in posterior retinal dystrophies. *Br J Ophthalmol* 1981; 65: 359-63.
63. Hoskin A, Bird AC, Sehmi KS. Tears of detached retinal pigment epithelium. *Br J Ophthalmol* 1981; 65: 417-22.
64. Bird AC. Adult Best's disease. *Br J Ophthalmol* 1981; 65: 737.
65. Hoskin A, Sehmi K, Bird AC. Sorsby's pseudoinflammatory macular dystrophy. *Br J Ophthalmol* 1981; 65: 859-65.
66. Bird AC. Investigation of retinitis pigmentosa (Duke Elder Lecture). *Tr Ophthalmol Soc UK* 1981; 101: 1- 20.
67. Talbot JF, Bird AC, Serjeant GR, Hayes RJ. Sickle cell retinopathy in young children in Jamaica. *Br J Ophthalmol* 1981;66:149-54.
68. Bloom LH, Swanson DE, Bird AC. Adult vitelliform macular degeneration. *Br J Ophthalmol* 1981;65:800-1.
69. Bird AC. Ischaemi choroidien. *Bull Mem Soc Fr Ophtalmol* 1981;93:419-22.
70. Bird AC. Investigation of retinitis pigmentosa. *Aust J Ophthalmol* 1982; 10: 99-106.
71. Bird AC, Chisholm IH, Grey RHB, Talbot JF, Young NJA, Gould E, Silver J, Donovan H, Sehmi K, Armitage P. Retinal pigment epithelial detachments in the elderly. A controlled trial of argon laser photocoagulation. *Br J Ophthalmol* 1982;66:1-16.
72. Gaudric A, Coscas G, Bird AC. Choroidal Ischemia. *Am J Ophthalmol* 1982; 94: 489-98.

73. Swanson D, Rush P, Bird AC. Visual loss from retinal oedema in autosomal dominant exudative vitreoretinopathy. *Br J Ophthalmol* 1982; 66: 627-9.
74. The Moorfield Macular Study Group. Treatment of senile disciform macular degeneration: a single-blind randomised trial by argon laser photocoagulation. *Br J Ophthalmol* 1982; 66: 745-53.
75. Wright AF, Bhattacharya S, Price WH, Phillips CI, McKeown C, Crews SJ, Jay M, Bird AC. DNA probes in X-linked retinitis pigmentosa. *Tr Ophthalmol Soc UK* 1983; 103: 467-74.
76. Bird AC. Management of retinitis pigmentosa. *Tr Ophthalmol Soc UK*. 1983; 103: 494.
77. Talbot JF, Bird AC, Serjeant GR. Retinal changes in sickle cell/hereditary persistence of foetal haemoglobin syndrome. *Br J Ophthalmol* 1983; 67: 777-8.
78. Bird AC. Treatment of pigment epithelial detachments in the elderly. *Trans Ophthalmol Soc N Z*. 1983; 35: 73-5
79. Bird AC Management of retinitis pigmentosa--summary. *Trans Ophthalmol Soc UK*. 1983; 103: 494-5
80. Hampton GR, Kohen D, Bird AC. Visual prognosis of disciform degeneration in myopia. *Ophthalmology*. 1983;90:923-6.
81. Bhattacharya SS, Wright AF, Clayton JF, Price WH, Phillips CI, McKeown CME, Jay M, Bird AC, Pearson PL, Southern EM, Evans, HJ. Close genetic linkage between X-linked retinitis pigmentosa and a restriction fragment length polymorphism identified by recombinant DNA probe L1.28. *Nature* 1984; 309: 253-5.
82. Wright AF, Bhattacharya SS, Price WH, Carothers AD, Clayton JF, McKeown CME, Phillips CI, Jay M, Bird AC, Southern EM, Evans HJ. A genetic linkage study of X-linked retinitis pigmentosa. *J Med Genet* 1984; 21: 140.
83. Walt RP, Kemp CM, Lyness AL, Bird AC, Sherlock S. Appropriate vitamin A therapy for night blindness in primary biliary cirrhosis. *Br Med J* 1984; 288: 1030-1.
84. Lyness AL, Bird AC. Recurrences of acute posterior multifocal placoid pigment epitheliopathy. *Am J Ophthalmol* 1984;98:203-7.
85. Bird AC. Retinal Edema. *Surv Ophthalmol*. 1984; 28: 433-6.
86. Lyness AL, Ernst W, Quinlan MP, Glover GM, Arden GB, Carter RM, Bird AC, Parker JA. A clinical, psychophysical and electroretinographic survey of patients with autosomal dominant retinitis pigmentosa. *Br J Ophthalmol* 1985; 69: 326-39.
87. Casswell AG, Kohen D, Bird AC. Retinal pigment epithelial detachments in the elderly: classification and outcome. *Br J Ophthalmol* 1985; 69: 397-403.
88. Gurwin EB, Fitzsimons RB, Sehmi KS, Bird AC. Retinal telangiectasis in facioscapulohumeral muscular dystrophy with deafness. *Arch Ophthalmol* 1985; 103: 1695-1700.
89. Condon PI, Whitelock RAF, Bird AC, Talbot JF, Serjeant GR. Recurrent visual loss in homozygous sickle cell disease. *Br J Ophthalmol* 1985; 69: 700-6.
90. Cosgrove JM, Sharp DM, Bird AC. Combined hamartoma of the retina and retinal pigment epithelium: the clinical spectrum. *Tr Ophthalmol Soc UK* 1986; 105: 106-13.
91. Lane CM, Jones CA, Bird AC. Optic disc swelling in sympathetic ophthalmitis and Harada's disease. *Tr Ophthalmol Soc UK*. 1986; 105: 667-73.
92. Bird AC, Marshall J. Retinal pigment epithelial detachments in the elderly. *Tr Ophthalmol Soc UK*. 1986; 105: 674-82.
93. Casswell AG, Chaine G, Rush P, Bird AC. Paramacular telangiectasis. *Tr Ophthalmol Soc UK*. 1986;105:683-92.
94. Uliss A, Gregor ZJ, Bird AC. Proliferative retinal vascular disease in retinitis pigmentosa. *Ophthalmology* 1986;93:1599-603.
95. Clayton JF, Wright AF, Jay M, McKeown CME, Dempster M, Jay B, Bird AC, Bhattacharya SS. Genetic linkage between X-linked retinitis pigmentosa and DNA probe DXS7 (L1.28): further linkage data, heterogeneity testing and risk estimation. *Hum Genet* 1986; 74: 168-71.
96. Lightman S, McDonald WI, Bird AC, Francis DA, Hoskin A, Batchelor JR, Halliday AM. Retinal venous sheathing in optic neuritis: its significance for the pathogenesis of multiple sclerosis. *Brain* 1987; 110: 405-14.
97. Fitzsimons RB, Gurwin EB, Bird AC. Retinal vascular abnormalities in facioscapulohumeral muscular dystrophy. *Brain* 1987; 110: 631-48.
98. Dadzie KY, Bird AC, Awadzi K, Schulz-Key H, Gilles HM, Aziz MA. Ocular findings in a double-blind study of ivermectin vs diethylcarbamazine vs placebo in the treatment of onchocerciasis. *Br J Ophthalmol* 1987; 71: 78-85.
99. Wright AF, Bhattacharya SS, Clayton JF, Dempster M, Tippett P, McKeown CME, Jay M, Jay BS, Bird AC. Linkage relationships between X-linked retinitis pigmentosa and six short arm markers: exclusion of the disease locus from Xp21. *Am J Hum Genet* 1987; 41: 635-44.
100. Casswell AG, Gregor ZJ, Bird AC. Surgery for uveal effusion syndrome. *Eye* 1987; 1: 115-9.
101. Chuang EL, Sharp DM, Fitzke FW, Kemp CM, Holden AL, Bird AC. Retinal dysfunction in central serous retinopathy. *Eye* 1987;1:20-5.
102. Uliss AE, Moore AT, Bird AC. The Dark Choroid in Posterior Retinal Dystrophies. *Ophthalmology*, 1987; 95: 1423-7.
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