

CURRICULUM VITAE

PROFESSOR SUE LIGHTMAN

NAME: Susan Louise Lightman

DATE OF BIRTH: 2 September 1952

MARITAL STATUS: Married with 5 children

ADDRESS: Carn Mhor
Blackpark
Inverness
IV3 8PW

Work: 020 7566 2252
Mobile : 07971 868039
Email: s.lightman@ucl.ac.uk

QUALIFICATIONS: MB BS (Hons) 1975

MRCP (UK) 1978

DORCS 1981

PhD 1987

FRCOphth 1988

FRCP 1992

FRCP (Ed) 1998

FAcad MedSci 2000

FAoMedEd 2010

FOHEA 2011

PRESENT POSITION

Professor of Ophthalmology February 2019 - date
University of the Highlands and Islands
Consultant Ophthalmologist Orkney NHS

Professor of Clinical Ophthalmology
Institute of Ophthalmology (now honorary)
January 2019 - to date

Recent previous position:

Professor of Clinical Ophthalmology
Institute of Ophthalmology
October 1993 – December 2018

Consultant Ophthalmologist 1987 - 2018
Moorfields Eye Hospital

UNIVERSITY EDUCATION 1970 - 1975

PRE-CLINICAL STUDIES: Middlesex Hospital Medical School 1970 - 1972

PRIZES OBTAINED:
Meyerstein Scholarship
1st Sidney Kaye Prize in Physiology
3rd Thomas Yeates Prize in Anatomy
Senior Prize Certificate in Biochemistry

CLINICAL STUDIES: Middlesex Hospital 1972 - 1975

PRIZES OBTAINED:
Senior Brodership Scholarship
Hetley Clinical Scholarship
Douglas Cree Prize in Medicine
Lyell Gold Medal in Surgery
Temple Freer Scholarship in Obstetrics
and Gynaecology
James McIntosh Scholarship in Pathology
Wyndham Baring Prize in Pathology
Class Prize in pathology

POST-GRADUATE TRAINING

REGISTRATION YEAR: 1975 - 1976

1. House Physician: Middlesex Hospital
2. House Surgeon: Cheltenham General Hospital

POSTS IN MEDICINE: 1976 - 1979

1. Senior House Officer: Hammersmith Hospital, London
2. Resident Medical Officer: National Heart Hospital, London
3. Senior House Officer: Northwick Park Hospital, London
4. Medical Registrar: Whittington Hospital, London

OPHTHALMIC POSTS 1979 - 1992

1. Wellcome Training Fellowship in Ophthalmology 1979 - 1982
Moorfields Eye Hospital, London
2. Senior Registrar in Ophthalmology 1982 - 1983
 - a) The National Hospital for Nervous Diseases (Maida Vale), London
 - b) Great Ormond Street Hospital for Children, London
 - c) Moorfields Eye Hospital, London
3. Lecturer in Clinical Ophthalmology 1983 - 1985
Institute of Ophthalmology and Moorfields Eye Hospital
4. Senior Lecturer in Clinical Ophthalmology, 1988 - 1990
Honorary Consultant Ophthalmologist,
Medical Research Council Senior Clinical Fellow

5. Duke-Elder Professor of Ophthalmology 1990 - 1993
Institute of Ophthalmology

SCIENTIFIC TRAINING: 1983 - 1987

1. Wellcome Training Fellowship in Immunology 1983 - 1985
National Institute for Medical Research,
Mill Hill, London
2. Medical Research Council Travelling Fellowship 1985 - 1986
Department of Ocular Immunology,
National Eye Institute, NIH, USA
3. Visiting Scientist, National Eye Institute 1986 - 1988
Department of Ocular Immunology, NIH, USA

AWARDS:

1. Medical Research Council Travelling Fellowship 1985 - 1986
2. Keeler Ophthalmology Fellowship 1985 - 1986
3. Frost Foundation Award 1985 - 1986
4. ARVO Travel Award 1987
5. Derrick Dunlop Fellowship 1987 - 1988
6. William Gibson Research Scholarship 1987 - 1990
7. Lang Prize for Ophthalmology 1987
8. Medical Research Council Senior Clinical Fellowship 1989
9. Chibret National Award for Ophthalmic Research 1989
10. American Academy Achievement Award 2006
11. ARVO Silver Fellowship 2009
12. FAoMedEd 2010
13. FOHEA 2011
14. Lifetime achievement award in the field of Ocular inflammation 2012
Hellenic Society of Ocular inflammation
15. Bjerrum Medal 2013
16. Claffy Medal 2014

Prize Lectureships

1. Frank Claffy Memorial Lecturer (New Zealand) - 1993
2. The Norman Gregg Lecture – Annual Scientific Congress of the Royal Australian College of Ophthalmologists – 1999
3. The Duke Elder Lecture – Annual Congress of the Royal College of Ophthalmologists – 1999
4. Uveitis Plenary Lecture – International Congress of Ophthalmology, Sydney 2002
5. Kimura Lecture – University of California, San Francisco, 2003
6. MDA Annual Lecture – Cardiff, Wales, 2008
7. 12th Keshmahinder Singh Oration – Malaysian Medical Association Ophthalmological Society, Kuala Lumpur, Malaysia 2008
8. Award lecture Hellenic Society of ocular inflammation Greece 2012
9. Award lecture for Bjerrum medal Denmark 2103
10. Award lecture for the Claffy Medal Australia 2014

MEMBERSHIP OF COMMITTEES AND ELECTED SOCIETIES

Current:

1. Program director UCL/IOO Clinical MSc Programs
2. Examiner for Royal College of Ophthalmologists FRCOphth exam
3. Medical Advisory Board Moorfields Eye Hospital
4. Royal College of Ophthalmologists representative on Advisory Appointments Committees -
5. Consultant Advisor Allergan
6. Consultant Advisor AbbVie
7. Editorial Board AAO journals Ophthalmology and Retina
8. Editorial Board IOIS and Acta Ophthalmologica

Recent:

1. Chairman Education Committee UCL/Institute of Ophthalmology

2. Member Institute of Ophthalmology Management Board
3. University Appointments Committee (Ophthalmology)
4. Chairman of Ophthalmic Undergraduate Education Sub Committee (UCL/Royal Free Hospital)
5. Academic Programme Director for London School of Ophthalmology
6. Institute of Ophthalmology Promotions Committee 2005 – present
7. Ophthalmic Advisor on Medical Panel to Behcet's Syndrome Society – 2008 – present
8. Member of GlaxoSmithKline Allergy Advisory Board – 2008 – present
9. Member of Allergan International Uveitis Advisory Board 2005 – present
10. Member of GlaxoSmithKline Ocular Expert Forum Advisory Board, 2006

Previous

- Clinical Research Board (Moorfields Eye Hospital)
- Medical Education Board (Moorfields Eye Hospital)
- Microbiology Committee (Institute/Moorfields Eye Hospital)
- Clinical Development Board (Moorfields Eye Hospital)
- Medical Advisory Group (Moorfields Eye Hospital)
- Joint Strategy Policy and Development Group (Institute/Moorfields Eye Hospital)
- Strategy and Resources Advisory Group (Institute)
- Heads of Division Committee (Institute)
- Academic Staff Forum Committee (Institute)

- Section of Ophthalmology, Royal Society of Medicine (previous Council Member)
- Elected member of The Physiological Society
- International Council Member, Society of Ocular Immunology & Inflammation
- Academic Representative for the North Thames Specialty Training Committee in Ophthalmology
- William Gibson Research Scholarship Committee, Royal Society of Medicine

- Invited member of Steering group for RSM Conference 2002-3 – Ophthalmology: The Diabetic Eye

- Member of International Ocular Infection Society
- Member of Public Library of Science Editorial Board (PLoS)
- Member of MRC College of Experts, tenure September 2005 – August 2009
- Council of the Section of Clinical Immunology and Allergy 2006-2007
- Adviser to the Commonwealth Scholarship Commission 2002 - 2006
- Pfizer Educational Advisory Board in Age related Macular Degeneration 2005 - present
- GlaxoSmithKline Ocular Expert Form Advisory Board member, 2006
- Member of MRCP (UK) Specialty Question Group 2005 - 2008
- Honorary Editorial Board of ‘Clinical Ophthalmology’, Dove Medical Press
- Member of UCL Gen Med Spec Module Management Group 2007 to date
- Chairman of the International Task Force on Ophthalmic Education of Medical Students 2007 – to date
- Member of Medical Research Council ‘Models of Disease’ Reviewing Panel – 2008

TEACHING AND TRAINING

Examiner for UCL OSCE finals 2004 to 2012

Examiner for UCL Year 3 OSCE Exams August 2005 to 2013

Examiner at RCOphth Diploma Exams – June 2006 to date

Examiner for FRCOphth part 2 2012-date

External Assessor for Department of Ophthalmology, Faculty of Medicine, University of Malaysia
2005 - present

Member of MRCP(UK) SQG Group 2005 – 2012

Examiner for Doctor of Philosophy (Medicine), University of Sydney 2005

Examiner for PhD, University of New South Wales, Australia

Examiner for Masters in Ophthalmology for University of Malaysia

Leader of International Council of Ophthalmology Task Force on Medical Student Education 2007
– date

External Examiner for Posterior Segment Eye Disease course – City University, London, 2008 -

2014

Approved Educational Supervisor for Trainees, London Deanery. 2008 – date

Fellow Academy of Medical Educators 2010 to date

Fellow Of Higher Education Academy 2011-date

Clinical supervisor of ophthalmology trainees 2008 - date

Academic supervisor of ophthalmology trainees 15 years+

Mentor for the RCOphth for trainees in difficulty 10 years+

Chairman Trainees in Difficulty section of Training the Trainers course RCOphth 2009-date

Chairman of UCL/IOO Education Committee

Program Director of the MSc in Clinical Ophthalmology program at UCL

Program Director of MSc in Ophthalmology with Clinical practise at UCL

PATIENT INFORMATION PANELS

Uveitis Patient Information Group – Professional Panel

Birdshot Chorioretinopathy Society – Professional Panel

Ophthalmic Information Sheet for Ankylosing Spondylitis Society

PUBLICATIONS

1. Stubbs S. and Hughes G.R.V. Eosinophilic Fasciitis.
British Medical Journal 1: 948-9, 1977.
2. Lightman S. and Marsh R. Herpes Zoster Ophthalmicus - A Medical Review.
British Journal of Ophthalmology 65: 539-41, 1981.
3. Lightman S., Tyers A. and Leaver P. Basilar Artery Aneurysm: an unusual cause of pain in a blind eye. Neuroophthalmology 4: 17-19, 1984.
4. Ealey P.A., Marshall N.L., Lawton N., Dandona P., Lightman S. and Eakins R.P. The application of a cytochemical bioassay to measure thyroid stimulating antibodies: a study of patients with euthyroid Graves ophthalmopathy.
Journal of Endocrinological Investigation 7: 597-604, 1984.
5. Lightman S., Palestine A. and Nussenblatt R. Immunohistopathology of experimental uveitis induced by non-ocular antigen. Current Eye Research 5: 857-862, 1986.

6. Lightman S., Palestine A., Rapport S. and Rechthand E. Retinal capillary permeability to sucrose and mannitol.
Journal of Physiology 382: 150, 1987.
7. Lightman S., McDonald W.I., Bird A.C., Francis D.A., Hoskins A., Batchelor J.R. and Halliday A.M. Retinal venous sheathing in optic neuritis: its significance for the pathogenesis of multiple sclerosis.
Brain 110: 405-414, 1987.
8. Lightman S., Palestine A. and Nussenblatt R. Intraocular Ig expression in vivo induced in the absence of T-cells. Cellular Immunology 106: 242-249, 1987.
9. Lightman S., Caspers-Velu L.E., Hirose S., Nussenblatt R.B. and Palestine A.G. Angiography with fluorescein labelled dextrans in a primate model of uveitis.
Archives of Ophthalmology 105: 844-848, 1987.
10. Stephansson E., Wilson C., Lightman S., Palestine A., Wagner H. and Kuwabara T. Quantitative measurements of retinal oedema by specific gravity determinations.
Investigative Ophthalmology and Visual Science 28: 1281-1289, 1987.
11. Lightman S., Cobbold S., Waldmann A. and Askonas B.A. Do L3T4+ T-cells act as effector cells in protection against influenza virus infection?
Immunology 62: 139-144, 1987.
12. Lightman S., Palestine A., Rapport S. and Rechthand E. Quantitative assessment of the permeability of the rat blood retinal barrier to small water soluble non-electrolytes.
J. Physiology 389: 483-490, 1987.
13. Frank J.A., Girton M., Dwyer A., Cohen P.J., Lightman S., Gansow O.A., Brechbiel M.W. and Doppman J.L. Ocular and cerebral metastases in the VX2 rabbit tumour model: contrast-enhanced MR imaging.
Radiology 164: 527-530, 1987.
14. Lightman S., Rechthand E., Palestine A. and Rapoport S. Assessment of the permeability of the blood-retinal barrier in hypertensive rats.
Hypertension 10: 390-395, 1987.
15. Lightman S., Rechthand E., Terubayashi H., Palestine A., Raopoprt S. and Kador P. Permeability changes in blood-retinal barrier in galactosaemic rats are prevented by aldose reductase inhibitors. Diabetes 36: 1271-1275, 1987.

16. Lightman S., Caspi R., Nussenblatt R. and Palestine A. Antigen-directed retention of an autoimmune T-cell line.
Cellular Immunology 110: 28-34, 1987.
17. Lightman S., Kador P., Rapoport S. and Rechthand E. Aldose reductase inhibitors prevent breakdown of the blood-retinal barrier in galactosaemic rats.
Journal of Physiology 398: 64, 1988.
18. Lightman S. Immune mechanisms in autoimmune ocular disease.
Eye 2: 260-266, 1988.
19. Lightman S. Retinal Vasculitis.
Lancet 1: 823-824, 1989.
20. Bondy C. and Lightman S. Developmental and physiological pattern of aldose reductase mRNA expression in lens and retina.
Molecular Endocrinology 3: 1417-1425, 1989.
21. Lightman S. and Yuen L. Blood-retinal barrier permeability in the anaesthetised streptozocin diabetic rat.
J. Physiol. 417: 49, 1989.
22. Bradbury M., Lightman S. and Pinter G. Microvascular permeability in experimental diabetes in the rat.
J. Physiol. 417: 48, 1989.
23. Lyons C., Dart J., Lightman S., Aclimandos W. and Buckley R. Sclerokeratitis following keratoplasty in atopy.
Ophthalmology 97: 729-733, 1990.
24. Lightman S. and Chan C. Immune mechanisms in chorio-retinal inflammation in Man.
Eye 4: 345-353, 1990.
25. Lightman S. and Mobbs P. The capillaries of rabbit visual streak: part of the blood-brain barrier accessible to patch clamp studies.
J. Physiol. 423: 45, 1990.
26. Bradbury M. and Lightman S. The blood-brain interface.
Eye 4: 249-254, 1990.
27. Lightman S., Pinter G., Yuen L. and Bradbury M. Changes in permeability at the blood-retinal barrier in experimental diabetes and the effect of aldose reductase inhibition.
Am. J. Physiol. 259: R601-R605, 1990.
28. Bondy C., Cowley B., Lightman S. and Kador P.F. Feedback inhibition if aldose reductase gene expression in rat renal medulla. Galactitol accumulation reduces enzyme mRNA levels and depletes cellular inositol content.
J. Clin. Invest. 86: 1103-1108, 1990.
29. Lightman S., Bondy C., Lightman S. and Kador P. Aldose reductase mRNA in the lens epithelium in vivo: effect of diabetes mellitus and galactosaemis.
Clinical Science 79: 599-603, 1990.

30. Hakin K., Ham J. and Lightman S. The use of cyclosporin in the management of steroid-dependent non-necrotising scleritis.
British Journal of Ophthalmology 75: 340-341, 1991.
31. Hakin K., Ham J. and Lightman S. The use of orbital floor steroids in the management of patients with uniocular non-necrotising scleritis.
British Journal of Ophthalmology 75: 337-339, 1991.
32. Lightman S. Use of steroids and immunosuppressive drugs in management of posterior uveitis.
Eye 5: 294-298, 1991.
33. Lightman S. Vascular changes in the posterior segment in clinical and experimental ocular inflammatory disease.
Eye 5: 432-437, 1991.
34. Lightman S. and Claoué C. Cogan's syndrome: keratitis, deafness and variable systemic disease.
Lancet 337: 1011-1012, 1991.
35. Lightman S. Acute retinal necrosis.
British Journal of Ophthalmology 75: 449, 1991.
36. McCombe M., Lightman S., Eckland D.J., Hamilton A.M. and Lightman S.L. Effect of a long-acting Somatostatin analogue (BIM23014) on Proliferative Diabetic Retinopathy: a pilot study.
Eye 5: 569-575, 1991.
37. Gratton J., Lightman S. and Bradbury M. An in-situ vascular perfusion method for measuring blood-retinal barrier permeability in the anaesthetised rat.
Journal of Physiology 438: 122, 1991.
38. Lightman S. Use of steroids and immunosuppressive drugs in the management of Uveitis.
Lancet 338: 1501-1504, 1991.
39. Lightman S. and Towler H. Fuchs Heterochronic cyclitis.
Eye 5: 649, 1991.
40. Bradbury M.W.B., Lightman S., Yuen L. and Pinter G.G. Permeability of blood-brain and blood-nerve barriers in experimental diabetes mellitus in the anaesthetised rat.
Journal of Experimental Physiology 76: 887-897, 1991.
41. Pinter G.G., Lightman S., Wilson P.D., Yuen L. and Bradbury M.W.B. Albumin escape from microvessels in kidney, heart and skeletal muscle in experimental diabetes mellitus in the anaesthetised rat.
Journal of Experimental Physiology 76: 899-904, 1991.
42. O'Donoghue E., Lightman S., Tuft S. and Watson P. Surgically induced necrotising sclerokeratitis (SINS): precipitating factors and response treatment.
British Journal of Ophthalmology 76: 17-21, 1992.
43. Charteris D.G. and Lightman S. Interferon gamma (IFN- τ) production in vivo in experimental autoimmune uveoretinitis.
Immunology 75: 463-467, 1992.

44. Towler H.M.A., Lightman S. and Forrester J.V. Low dose cyclosporin therapy of ocular inflammation: preliminary report of a long-term follow-up study. *Journal of Autoimmunity* 5: 259-264, 1992.
45. Hall A.J.H., Greenwood J., Patel B.C.K., Brada M and Lightman S. The effect of histamine and interleukin-2 on the blood-retinal barriers of the anaesthetised rat. *J. Physiol.* 446: 497, 1992.
46. Lightman S. and Greenwood J. Effect of lymphocytic infiltrate on the blood-retinal barrier in Experimental Autoimmune Uveoretinitis. *Clinical & Experimental Immunology* 88: 473-477, 1992
47. Charteris D.G., Barton K., McCartney A.C.E. and Lightman S. CD4+ T lymphocyte involvement in Ocular Behçet's Disease. *Autoimmunity* 12: 201-206, 1992.
48. Russell-Eggett I. and Lightman S. Intrauterine infection and the Eye. *Eye* 6: 205-210, 1992.
49. Calder V. and Lightman S. Experimental Autoimmune Uveitis (EAU) vs. Experimental Autoimmune Enecephalomyelitis (EAE): a comparison of T cell-mediated mechanism. *Clinical & Experimental Immunology* 89: 165-169, 1992.
50. Lightman S. and Towler H. Immunopathology and Altered Immunity in Posterior Uveitis in Man. *Current Eye Research* 11: 11-15, 1992.
51. Hakin K., Pearson R. and Lightman S. Sympathetic Ophthalmia: Visual Results with modern Immunosuppressive Therapy. *Eye* 6: 453-455, 1992.
52. Feron E.J., Calder V. and Lightman S. Distribution of IL-2R and CD45Ro Expression on CD4+ and CD8+ T-lymphocytes in the Peripheral Blood of Patients with Posterior Uveitis. *Current Eye Research* 11: 167-172, 1992.
53. Foss A.J.E., Hendon M.P., Hamilton A.M.P. and Lightman S. Transient Vessel Wall Sheathing in Acute Retinal Vein Occlusions. *Eye* 6: 313-316, 1992.
54. Tobal K., Warren W., Cooper C.S., McCartney A., Hungerford J. and Lightman S. Increased expression and mutation of p53 in choroidal melanoma. *British Journal of Cancer* 66: 900-904, 1992.
55. Charteris D., Champ C., Rosenthal A.R. and Lightman S. Behçet's Disease: activated T lymphocytes in retinal perivasculitis. *British Journal of Ophthalmology* 76: 499-501, 1992.
56. Charteris D.G., Hiscott P., Grierson I. and Lightman S. Proliferative Vitreoretinopathy. Lymphocytes in epiretinal membranes. *Ophthalmology* 99: 1364-1367, 1992.
57. Charteris D.G., Hiscott P., Robey H.L., Gregor Z.J, Lightman S. and Grierson I. Inflammatory cells in proliferative vitreoretinopathy subretinal membranes. *Ophthalmology* 100: 43-46, 1993.

58. Barton K., Calder V.L. and Lightman S. Isolation of lymphocytes from the retina in Experimental Autoimmune Uveoretinitis: phenotypic and functional characterisation. *Immunology* 78: 393-398, 1993.
59. Feron E.J., Calder V.L. and Lightman S. Preliminary report: evidence for preferential activation of $\text{V}\alpha 2\text{a}+$ CD4+ T-lymphocytes in the peripheral blood of patients with posterior uveitis using three-colour flow cytometric analysis. *Recent Advances in Uveitis*, Kugler Publications: 15-18, 1993.
60. Feron E.J., Calder V.L. and Lightman S. Phenotypic analysis of activated T-lymphocytes in the peripheral blood of patients with posterior uveitis using three-colour immunofluorescent staining. In *Recent Advances in Uveitis*, Proceedings of the Third Symposium on Uveitis, Kugler Publications: 75-78, 1993.
61. Feron E.J., Calder V.L. and Lightman S. IL-2 Production in vitro by activated peripheral blood lymphocytes from patients with posterior uveitis. In *Recent Advances in Uveitis*, Proceedings of the Third Symposium on Uveitis, Kugler Publications: 79-81, 1993.
62. Hall J.H., Mitchell S., MacLean H., Lucas R. and Lightman S. Risk factors for relapse of CMV Retinitis in AIDS Patients. In *Recent Advances in Uveitis*, Proceedings of the Third Symposium on Uveitis, Kugler Publications: 325-328, 1993.
63. Bernauer W., Wright P., Dart J.K., Leonard J.N. and Lightman S. The conjunctiva in acute and chronic mucous membrane pemphigoid: an immunohistochemical analysis. *Ophthalmology* 100: 339-346, 1993.
64. Charteris D.G. and Lightman S. In Vivo Lymphokine Production in Experimental Autoimmune Uveoretinitis. *Immunology* 78: 287-292, 1993.
65. Lightman S. Does aldose Reductase have a role in the development of the ocular complications of diabetes? *Eye* 7 : 238-241, 1993.
66. Lightman S. New Entities in Uveitis. *British Journal of Ophthalmology* 77: 262-263, 1993.
67. Tobal K., Deuble K., McCartney A. and Lightman S. Characterisation of cellular infiltration in choroidal melanoma. *Melanoma Research* 3: 63-5 1993
68. Gratton J.A., Lightman S. and Bradbury M.W.B. Transport into retina measured by short vascular perfusion in the rat. *J. Physiol.* 470: 651-663, 1993.
69. Wang Y., Calder V.L., Greenwood J. and Lightman S. Lymphocyte adhesion to cultured endothelial cells of the blood-retinal barrier. *J. Neuroimmunology* 48: 161-168, 1993.
70. Calder V.L., Zhao Z., Wang Y., Barton K. and Lightman S. Effects of CD8 depletion on S-antigen induced experimental autoimmune uveoretinitis. *Immunology* 79: 255-262, 1993

71. Towler H.M.A. and Lightman S. Immunotherapy and Visual Prognosis of Behçet's Disease.
Ocular Immunology and Inflammation 3: 249-254, 1993.
72. Hall A.J.H., Barton K., Watson P.G. and Lightman S. Scleritis in association with post-streptococcal vasculitis.
Archives in Ophthalmology 111: 1324-1325, 1993.
73. Bernauer W., Wright P., Dart J.K., Leonard J. and Lightman S. Cytokines in the conjunctiva of acute and chronic mucous membrane pemphigoid: an immunohistochemical analysis.
Graefe's Arch. Clin. Exp. Ophthalmol 231: 563-570, 1993.
74. Shawkat F., Barrat G.; Lawson J., Potts M., and Lightman S. The role of macular and paramacular-derived visual evoked potentials in the detection of dysthyroid optic neuropathy.
Clinical Vision Sciences: 8: 235-244, 1993.
75. Broadway D.C., Bates A.K., Lightman S., Grierson I. and Hitchings R.A. The importance of cellular changes in the conjunctiva of patients with uveitic glaucoma undergoing Trabeculectomy.
Eye 7: 495-501, 1993.
76. Tobal K., Sherman L.S., Foss A.J. and Lightman S. Detection of melanocytes from uveal melanoma in peripheral blood using the polymerase chain reaction.
Invest. Ophthalmol. Vis. Sci. 34: 2622-2625, 1993.
77. Plowman P N, Montefiore D S, and Lightman S
Multiagent Chemotherapy in the Salvage Cure of Ocular Lymphoma
Relapsing after Radiotherapy
Clinical Oncology: 5: 315-6101, 1993.
78. Bacon A S, Tuft S J, Metz D M, McGill, J I, Buckley R J, Baddeley S, and Lightman S L
The origin of keratopathy in chronic allergic eye disease: a histopathological study.
Eye: 7: 21-5, 1993
79. Zhao Z.S., Calder V.L., McLauchlan M. and Lightman S. Differential lymphokine induction of S-Ag specific rat CD4+T cells by antigen and mitogens.
Cellular Immunology 159: 220-234, 1994
80. Greenwood J., Howes R. and Lightman S. The blood-retinal barrier in experimental autoimmune uveoretinitis: leukocyte interactions and functional damage.
Laboratory Investigation 70: 39-52, 1994.
81. Mitchell S.M., Fox J.D., Tedder R.S., Gazzard B. and Lightman S. Vitreous sampling and viral genome detection for the diagnosis of viral retinitis in patients with AIDS.
J. Med. Virol. 43:336-340, 1994
82. Mitchell S.M., Barton K. and Lightman S. Corneal endothelial changes in cytomegalovirus retinitis. Eye 8: 41-44, 1994.
83. Hykin P.G., Tobal K., McIntyre C., Towler H.M.A. and Lightman S. Diagnosis of delayed post operative endophthalmitis by PCR of bacterial DNA in vitreous samples..
Journal of Med. Microbiology 40: 408-415, 1994

84. Riordan-Eva P. and Lightman S. Orbital floor steroid injections in the treatment of posterior uveitis.
Eye 8: 66-70, 1994.
85. Barton K. and Lightman S. T lymphocyte effector mechanisms in the retina in posterior uveitis.
Eye 8: 60-66, 1994.
86. Barton K., Hall A.J.H., Rosen P., Cooling R.J. and Lightman S. Systemic steroid prophylaxis for cataract surgery in patients with posterior uveitis.
Ocular Immunology and Inflammation 2: 207-216, 1994
87. Elder M.J. and Lightman S. The immunological features and pathophysiology of ocular cicatricial pemphigoid.
Eye 8: 196-200, 1994.
88. Barton K. Pavesio C E, Towler H M A, Lightman S. Uveitis presenting De Novo in the elderly.
Eye 8: 288-292, 1994.
89. Charteris D.G. and Lightman S. Comparison of the expression of interferon γ , IL2, IL4 and lymphotoxin mRNA in experimental autoimmune uveoretinitis.
British Journal of Ophthalmology 78: 786-791, 1994.
90. Bernauer W, Watson P G, Daicker Basil, Lightman Susan.
Cells perpetuating the inflammatory response in scleritis
British Journal of Ophthalmology 78: 381-385, 1994
91. Dowler J G F, Towler M A, Mitchell S M, Cooling R J, Lightman S. Retinal detachment and herpes viral retinitis in patients with acquired immune deficiency syndrome.
British Journal of Ophthalmology 79: 575-580, 1995
92. Baddeley SM, Bacon AS, McGill JI, Lightman S, Holgate ST and Roche WR. Mast cell distribution and neural protease expression in acute and chronic allergic conjunctivitis.
Clinical and Experimental Allergy 25: 1: 41-50, 1995
93. Elder M., Dart J.G. and Lightman S. The role of cyclophosphamide and high dose steroid in ocular cicatricial pemphigoid.
British Journal of Ophthalmology 79: 3: 264-267, 1995
94. Pavesio C E, Mitchell S M, Barton K, Schwartz S D, Towler H M A, Lightman S. Progressive outer retinal necrosis (PORN) in AIDS patients: a different appearance of varicella zoster retinitis
Eye 9: 271-276, 1995
95. Towler H.M.A., Bates A.K., Broadway D.C. and Lightman S. Trabeculectomy with 5-fluorouracil for glaucoma secondary to uveitis.
Ocular Immunology and Inflammation 3: 163-170, 1995
96. Foss A J E, Alexander R A, Guille M, Hungerford J L, McCartney A C E, Lightman S. Estrogen and progesterone receptor expression on ocular melanomas: an immunohistochemical study.
Ophthalmology: 102: 431-5, 1995

97. Foss A J E, Guille M J, Occleston N L, Hykin P G, Hungerford J L, Lightman S.
The detection of melanoma cells in peripheral blood by reverse transcription - polymerase chain reaction.
British Journal of Cancer: 72: 155-159, 1995
98. Feron E J, Calder V L and Lightman S
Oligoclonal activation of CD4+ T-lymphocytes in posterior uveitis
Clinical and Experimental Immunology: 99: 412 - 418, 1995
99. Bailey C and Lightman S
Ophthalmological disease in rheumatology patients
Rheumatology in Practice: 2: 5-8, 1995
100. Foss Alexander J E, Alexander Robert A, Jefferies Lee W. and Lightman Susan
Immunohistochemical techniques: the effect of melanin bleaching
British Journal of Biomedical Sciences: 52: 22-25, 1995
101. Hingorani M, Lightman S
Therapeutic options in ocular allergic disease
Drugs 50 : 208-221, 1995
102. Towler HMA, Matheson M, Lightman S
Candida endophthalmitis
British Journal of Ophthalmology: 79: 1141-1142, 1995
103. Wang Y, Calder VL, Lightman S, Greenwood J
Antigen Presentation by rat and retinal endothelial cells
Journal of Neuroimmunology: 61: 231-239, 1995
104. Dowler JGF, Hykin PG, Lightman S Hamilton AM
Visual acuity following diabetic extracapsular cataract extraction
Eye : 9: 313-317, 1995
105. Calder V, Greenwood J, Towler HMA, Lightman S.
Immune retinal vascular disease
Vascular Medicine Review: 6: 57-70, 1995
106. Barton K, McLauchlan M T, Calder V L and Lightman S
The kinetics of cytokine mRNA expression in the retina during experimental autoimmune uveoretinitis
Cellular Immunology: 164: 133-140, 1995
107. Hingorani M, Lightman S
Therapeutic options in ocular allergic disease
Ophthalmology Digests 1996: Mar: 9-11
108. Metz D, Bacon A, Holgate S, Lightman S.
Phenotypic characterisation of T cells infiltrating the conjunctiva in chronic allergic eye disease
Journal of Allergy and Clinical Immunology: 98: 686-697, 1996
109. Towler H., Lightman S.
Recent advances in Ophthalmology
British Medical Journal: 312: 889-892, 1996

110. Lightman S., Towler H.M.A.
AIDS and the Eye.
British Journal of Hospital Medicine: 55: 95-99, 1996
111. McCluskey PJ., Hall AJ., Lightman S.
HIV and eye disease
Medical Journal of Australia: 164: 484-486, 1996
112. Devine L, Lightman S L, Greenwood J
Role of LFA-1, ICAM -1, VLA-4 and VCAM-1 in lymphocyte migration across retinal pigment epithelial monolayers *in vitro*
Immunology 88: 456-462, 1996
113. Devine L, Lightman S, Greenwood J.
Lymphocyte Migration across the anterior and posterior blood-retinal barrier *in vitro*
Cellular Immunology 168: 267-275, 1996
114. Bamforth S D, Lightman S, Greenwood J.
The effect of TNF- α and IL-6 on the permeability of the rat blood-retinal barrier *in vivo*
Acta Neuropathol 91: 624-632, 1996
115. Pavesio C.E., Lightman S.
Toxoplasma gondii and Ocular Toxoplasmosis: Pathogenesis
BJO; 80:1099-1107, 1996
116. Foss AJE, Alexander RA, Jefferies LW, Hungerford JL, Harris AL, Lightman S
Microvessel Count Predicts Survival in Uveal Melanoma
Cancer Research: 56: 2900-2903, 1996
117. Lightman S, Towler HMA.
"The Painful Eye"
The Lancet: 347: 338, 1996
118. Towler HMA, Lightman S.
Recent Advances: Ophthalmology
BMJ: 312: 889-92, 1996
119. Towler HMA, Lightman S
Ophthalmic infections: new anti bacterial treatment
Postgraduate Doctor Caribbean: 12: 194-198, 1996
120. Foss AJE, Alexander RA, Hungerford JL, Harris AL, Cree IA, Lightman S.
Re-assessment of the PAS patterns in uveal melanoma
BJO: 81: 240-246, 1997
121. Pappa A, Calder V, Fells P, Lightman S.
Adhesion molecule expression *in vivo* and *in vitro* on extraocular muscles (EOMs) in early and late thyroid-associated ophthalmopathy (TAO)
Clinical and Experimental Immunology: 108: 309-313, 1997
122. Haimovici R, Lightman S, Bird A
Familial pars planitis and dominant optic atrophy
Ophthalmic Genetics: 18: 43-45, 1997

123. Lightman S
New therapeutic options in uveitis
Eye: 11: 222-226, 1997
124. Larkin DFP, Calder VL, Lightman S.
Identification and characterisation of cells infiltrating the graft and aqueous humour in rat corneal allograft rejection
Clinical and Experimental Immunology: 107: 381-391, 1997
125. Bamforth SD, Lightman SL, Greenwood J
Interleukin-1 β induced disruption of the retinal vascular barrier of the central nervous system is mediated through leukocyte recruitment and histamine
Am. J. Path: 150: 329-340, 1997
126. Bamforth SD, Lightman S, Greenwood J
Ultrastructural analysis of interleukin-1 β induced leukocyte recruitment to the rat retina
Invest. Ophthalmol. Vis. Sci.: 38: 25-35, 1997
127. Pavesio CE, Conrad DK, McCluskey PJ, Mitchell SM, Towler HMA, Lightman S
Delayed Acute Retinal Necrosis after Herpetic Encephalitis
BJO: 81: 415-416, 1997
128. Hingorani M, Metz D, Lightman S
Characterisation of the normal conjunctival leukocyte population.
Experimental Eye Research: 64: 905-912, 1997
129. Pappa A., Calder V., Ajjan R., Ludgate M., Fells P., Weetman AP, Lightman S.
Analysis of extraocular muscle infiltrating T-cells in thyroid associated ophthalmology
Clinical and Experimental Immunology 109: 362-369, 1997
130. Hingorani M, Lightman S.
The immunopathogenesis of atopic eye disease
Allergy 5: 31-40, 1997
131. Lyons C, Tuft S, Lightman S.
Sympathetic ophthalmia from inadvertent ocular perforation during conventional retinal detachment surgery.
BJO: 81: 612, 1997
132. Okhravi N, Towler HMA, Hykin P, Matheson M, Lightman S
Assessment of a standard treatment protocol on visual outcome following presumed bacterial endophthalmitis
BJO: 81: 719-725, 1997
133. Okhravi N, Dart JK, Towler HMA & Lightman S
Paecilomyces lilacinus Endophthalmitis with Secondary Keratitis
Arch. Ophthalmol: 115: 1320-1324, 1997
134. Okhravi N, Lightman S
Pupils of light
The Lancet: 350: 18, 1997
135. Zamiri P, Boyd S and Lightman S. Uveitis in the elderly - Is it easy to identify the masquerade? BJO :81: 827-831, 1997

136. Shewring L, Collins L, Lightman S, Hart S, Gustafsson K, Fabre JW
 A nonviral vector system for efficient gene transfer to corneal endothelial cells via membrane integrins
Transplantation: 64: 763-9, 1997
137. Metz D P, Hingorani M, Calder V, Buckley RJ & Lightman S.
 T cell cytokines in chronic allergic eye disease
Journal of Allergy & Clinical Immunology: 12: 817-824, 1997
138. Elder MJ, Dart JK, Lightman S. Conjunctival fibrosis in ocular cicatricial pemphigoid-the role of cytokines.
Exp Eye Res; 65:165-76 1997
139. Okhravi N, Ficker L, Matheson MM, Lightman S
 Enterobacter cloacae Endophthalmitis: Report of Four Cases
Journal of Clinical Microbiology: 36: 48-51, 1998
140. Muhaya M, Calder V, Towler HMA, Shaer B, McLauchlan M, Lightman S
 Characterisation of T cells and cytokines in the aqueous humour (AH) in patients with Fuchs' Heterochromic Cyclitis (FHC) and idiopathic anterior uveitis (IAU)
Clinical & Experimental Immunology: 11: 123-128, 1998
141. Bacon AS, McGill JI, Anderson D, Baddeley S, Lightman SL & Holgate ST
 Adhesion Molecules and Relationship to Leucocyte Levels in Allergic Eye Disease
Investigative Ophthalmology & Visual Science:39: 322-330, 1998
142. Gray T, Kanski J & Lightman S
 Steroid responsive disc neovascularisation in uveitis associated with juvenile chronic arthritis
BJO: 82: 327-328, 1998
143. Lightman S
 Uveitis: its clinical signs and management
Optometry Today: 32-37, May 1998
144. Lightman S
 The nature and treatment of scleral inflammation
Optometry Today: 29-32, June 1998
145. Okhravi N, Adamson P, Mant R, Matheson MM, Midgley G, Towler HMA & Lightman S.
 Polymerase chain reaction and restriction fragment length polymorphism mediated detection and speciation of *Candida* spp causing intraocular infection.
Invest Ophthalmol Vis Sci.: 6: 859-866, 1998
146. Hingorani M, Moodaley L, Calder VL, Buckley RJ, Lightman S
 A randomized placebo-controlled trial of cyclosporin A in steroid-dependent atopic keratoconjunctivitis
Ophthalmology: 105: 1715-1720, 1998
147. Dunlop AS, Cree IA, Hague S, Luthert PJ, Lightman S
 Punctate inner choroidopathy: clinicopathological correlation
Archives of Ophthalmology: 116: 801-803, 1998

148. Pappa A, Jackson P, Stone J, Munro P, Fells P, Pennock C, Lightman S.
An ultrastructural and systemic analysis of glycosaminoglycans in thyroid-associated ophthalmopathy
Eye: 12: 237-44, 1998
149. Gormley P D, Pavesio C E and Lightman S
Effects of drug therapy on toxoplasma cysts in an animal model of acute and chronic disease
Invest Ophthalmol Vis Sci.: 39: 1171-5, 1998
150. Hingorani M, Calder V, Jolly G, Buckley RJ, Lightman S.
Eosinophil surface antigen expression and cytokine production vary in different ocular allergic diseases
Journal of Allergy and Clinical Immunology: 102: 821-30, 1998
151. Hingorani M, Calder V, Buckley R J, Lightman S
The role of the conjunctival epithelium in chronic ocular allergic disease
Experimental Eye Research: 67: 491-500, 1998
152. Larkin G & Lightman S
Mycophenolate Mofetil: a useful immunosuppressive in inflammatory eye disease
Ophthalmology: 106: 370-4, 1999
153. Hingorani M, Calder VL, Buckley RJ & Lightman S
The immunomodulatory effect of cyclosporin A in atopic keratoconjunctivitis
IOVS: 40: 392-399, 1999
154. Okhravi N, Towler HMA & Lightman S
Assessment of visual outcome following cataract surgery in patients with uveitis
Ophthalmology: 106: 710-22, 1999
155. Gormley PD, Pavesio CE, Luthert PJ & Lightman S.
Retinochoroiditis is induced by oral administration of toxoplasma gondii cysts in the hamster model
Experimental Eye Research: 68: 657-661, 1999
156. Muhaya M, Calder VL, Towler HMA, Jolly G, McLauchlan M & Lightman S.
Characterization of phenotype and cytokine profiles of T cell lines derived from vitreous humour in ocular inflammation in man
Clinical & Experimental Immunology; 116: 410-414, 1999
157. Calder VL, Shaer B, Muhaya M, McLauchlan M, Pearson RV, Jolly G, Towler HMA & Lightman S.
Increased CD4+ Expression and Decreased IL-10 in the Anterior Chamber in Idiopathic Uveitis
Invest. Ophthalmol. Vis. Sci.; 40: 2019-24, 1999
158. Okhravi N, Adamson P, Lightman S
Polymerase chain reaction in the diagnosis of bacterial endophthalmitis
Br J Ophthalmol.: 83: 378-80, 1999

159. Calder, VL, Jolly G, Hingorani M, Adamson P, Leonardi A, Secchi A, Buckley RJ & Lightman S
 Cytokine production and mRNA expression by conjunctival T cell lines in chronic allergic eye disease
 Clinical & Experimental Allergy: 29: 1214-1222, 1999
160. Gilbert R, Dunn P, Lightman S, Murray P, Pavesio CE, Gormley P, Masters J, Parker S & Stanford M
 Incidence of symptomatic toxoplasma eye disease: aetiology and public health implications
 Journal of Epidemiology & Infection: 123: 283-289, 1999
161. McCluskey P, Watson P, Lightman S, Haybittle J, Restori M, Branley M
 Posterior Scleritis: Clinical features, systemic associations and outcome in a large series of patients
 Ophthalmology: 106: 2380-2386, 1999
162. Towler H M A, de la Fuente M, Lightman S
 Posterior Uveitis in Hodgkin's Disease
 Australian & New Zealand Journal of Ophthalmology: 27: 326-330, 1999
163. Akerelle T, Lightman S
 Current and novel agents for the treatment of cytomegalovirus retinitis
 Drugs R&D: 2: 289-297, 1999
164. Van Meurs JC, Lightman S, de Waard PWT, Baarsma GS, van Suijlekom-Smit LWA, van de Merwe, JP, de Groot R.
 Retinal vasculitis occurring with common variable immunodeficiency syndrome
 American Journal of Ophthalmology: 129: 269-70, 2000
165. Pappa A., Lawson J.M.M., Calder V., Fells P., Lightman S.
 T cells and fibroblasts in affected extraocular muscles in early and late thyroid associated ophthalmology
 British Journal of Ophthalmology: 84, 517-522, 2000
166. Jones C, Okhravi N, Adamson P, Tasker S & Lightman S
 Comparison of PCR detection methods for B1, P30 and 18s rDNA genes of *T. gondii* in aqueous humor
 Invest Ophthalmol Vis Sci 41: 634-44, 2000
167. Young S, Bom S, Lightman S.
 An unusual case of retinitis
 The Lancet: 355: 984, 2000
168. McCluskey PJ, Towler HM, Lightman S.
 Management of chronic uveitis
 British Medical Journal: 320: 555-8, 2000
169. Lobo A, Comer M, Lightman S.
 Systemic and ocular features of sarcoidosis
 Eye News: 6: 8-17,2000
170. Carroll NM, Jaeger EE, Choudhury S, Dunlop AA, Matheson MM, Adamson P, Okhravi N & Lightman S. Detection of and discrimination between gram-positive and gram-negative bacteria in intraocular samples using nested PCR
 Journal of Clinical Microbiology: 38: 1753-1757, 2000

171. Okhravi N, Adamson P, Matheson MM, Towler HMA & Lightman S
 PCR and RFLP mediated detection and speciation of bacterial species causing endophthalmitis
Invest Ophthalmol Vis Sci: 41: 1438-47, 2000
172. Towler HMA, Lightman S
 Symptomatic Intraocular inflammation in multiple sclerosis
Clinical & Experimental Ophthalmology: 28: 97-102, 2000
173. H Towler, P McCluskey, B Shaer, S Lightman. Long-term Follow-up of Trabeculectomy with Intraoperative 5-Fluorouracil for Uveitis-related Glaucoma .
Ophthalmology: 107: 1822-28, 2000
174. McCluskey P, Forrester J & Lightman S.
 Unicocular macular oedema and reduced vision in a patient with uveitis
Clinical & Experimental Ophthalmology: 28: 9-12, 2000
175. Mulholland B, Marks M, Lightman S L.
 Anterior uveitis and its relationship to stress
British Journal of Ophthalmology: 84: 1121-1124, 2000
176. Okhravi N, Adamson P, Carroll N, Dunlop A, Matheson MM, Towler HM & Lightman S
 PCR-based evidence of bacterial involvement in eyes with suspected intraocular infection
Invest Ophthalmol Vis Sci: 41: 3474-3479, 2000
177. Jaeger EM, Carroll NM, Choudhury S, Dunlop AA, Towler HM, Matheson MM, Adamson P, Okhravi N, Lightman S
 Rapid detection and identification of Candida, Aspergillus and Fusarium species in ocular samples using nested PCR
Journal of Clinical Microbiology: 38: 2902-8, 2000
178. Jenkins C, Rose GE, Bunce C, Wright JE, Cree IA, Plowman N, Lightman S, Moseley I & Norton A
 Histological features of ocular adnexal lymphoma (REAL classification) and their association with patient morbidity and survival
British Journal of Ophthalmology: 84: 907-13, 2000
179. Okhravi N, Guest S, Matheson M, Kees F, Ficker LA, Tuft S & Lightman S.
 Assessment of the effect of oral Clarithromycin on visual outcome following presumed bacterial endophthalmitis *Current Eye Research*: 21: 691-702, 2000
180. Okhravi N, Adamson P & Lightman S. Use of PCR in endophthalmitis
Ocular Immunology & Inflammation: 8: 189-200, 2000
181. Muhaya M, Lightman S, Ikeda E, Mochizuki M, Shaer B, McCluskey P & Towler HMA
 Behçet's disease in Japan and in Great Britain: A comparative study.
Ocular Immunology & Inflammation: 8: 141-148, 2000
182. Okhravi N, Towler HM, Lightman SL
 Cataract surgery in patients with uveitis
Eye: 14: 689-90, 2000
183. Bom S, Young S & Lightman S. Sudden bilateral visual loss in acute myeloid leukaemia
British Journal of Ophthalmology: 84: 1318, 2000

184. Akerele T & Lightman S
Uveitis: Diagnosis & Management
Pro R Coll Physicians Edinb: 30: 344-348, 2000
185. Daniel M, Dart J & Lightman S.
Use of cyclosporin in the management of steroid resistant post keratoplasty atopic sclerokeratitis
British Journal of Ophthalmology: 85: 91-92, 2001
186. Hankey DJ, Lightman SL, Baker D
Interphotoreceptor retinoid binding protein peptide-induced uveitis in B10.RIII mice:
Characterisation of disease parameters and immunomodulation.
Experimental Eye Research: 72: 341-350, 2001
187. Bom S, Zamiri P, Lightman S
Use of Methotrexate in the management of sight-threatening uveitis
Ocular Immunology & Inflammation: 9: 35-40, 2001
188. Young S, Larkin G, Bramley M, Lightman S.
Safety and efficacy of intravitreal Triamcinolone for cystoid macular oedema in uveitis
Clinical & Experimental Ophthalmology: 29: 2-6, 2001
189. Lobo A, Clark B, Lightman S.
Intraocular lymphoma – features and diagnosis
Continuing Medical Education Journal: 4: 67-69, 2001
190. Guest S, Funkhauser E, Lightman S
Pars Planitis: A comparison of childhood onset and adult onset disease
Clinical & Experimental Ophthalmology: 29: 81-84, 2001
191. McCluskey P, Forrester J, Lightman S
Uniocular macular oedema and reduced vision in a patient with uveitis
Clinical & Experimental Ophthalmology: 28: 9-12, 2001
192. Lightman S
Uveitis: what do we know and how does it help?
Clinical & Experimental Ophthalmology: 29: 48-51, 2001
193. Hankey DJ, Nickerson JM, Donoso, LA, Lightman SL, Baker D
Experimental autoimmune uveoretinitis in mice (Biozzi ABH and NOD) expressing the autoimmune-associated H-2A(g7) molecule: identification of a uveitogenic epitope.
Journal of Neuroimmunology: 118: 212-22, 2001
194. Lightman S, McCluskey P.
New series on management controversies in ophthalmology.
British Journal of Ophthalmology, 85: 1017, 2001
195. Ramsay A, Lightman S
Hyponon Uveitis
Survey of Ophthalmology: 46: 1-18, 2001
196. Zambarakji HJ, Mitchell SM, Lightman S, Holder GE
Electrophysiological abnormalities following intravitreal Vitravene (ISIS 2922) in two patients with CMV retinitis. British Journal of Ophthalmology: 85: 1142, 2001

197. Boyd SR, Young S, Lightman S.
Immunopathology of the noninfectious posterior and intermediate uveitides
Survey of Ophthalmology: 46: 209-233, 2001
198. Lightman S, Lynn WA
Clinical microbiological case: visual problems in an HIV-positive patient
Clinical Microbiology Infection.: 7: 653-654, 2001
199. Taylor D, Wright KW, Amaya L, Cassidy L, Nischal K, Russell-Eggett I, Lightman S, McCluskey P.
Should we aggressively treat unilateral congenital cataracts?
British Journal of Ophthalmology: 85: 1120-6, 2001
200. Ramsay A, Young S, Lightman S.
Failure of antiretroviral therapy to control Varicella zoster retinitis
Clin Experimet Ophthalmol: 29: 433-4, 2001
201. Lightman S, Kok H
Developments in the treatment of uveitis
Expert Opin Investig Drugs: 11: 59-67, 2002
202. Comer M, Young S, Lightman S
Anterior uveitis after healed acute retinal necrosis
Archives of Ophthalmology: 120: 88-90, 2002
203. Bom S, Young S, Gregor Z, Lightman S
Surgery for choroidal neovascularisation in sympathetic ophthalmia
Retina: 22: 109-111, 2002
204. Chan LS, Ahmed AR, Anhalt GJ, Bernauer W, Cooper KD, Elder MJ, Fine J, Foster CS, Ghohestani R, Hashimoto T, Hoang-Xuan T, Kirtschig G, Korman NJ, Lightman S, Lozada-Nr F, Marinkovich MP.
Mucous membrane pemphigoid: Definition, diagnostic criteria, pathogenic factors, medical treatment and prognostic indicators.
Archives of Dermatology; 138:370-379, 2002
205. Assi AC, & Lightman S. Cytomegalovirus retinitis in patients with Good syndrome.
Arch Ophthalmol:120: 510-2, 2002
206. Khan A, Okhravi N, Lightman S
The Eye in Systemic Sepsis
Clinical Medicine: 2, 444-8, 2002
207. Dorey SE, Clark BJ, Christopoulos VA, Lightman S
Orbital lymphoma misdiagnosed as scleritis
Ophthalmology: 109: 2347-50, 2002
208. Plowman PN, Taylor A, Jackson AS, Lightman S, Pavesio C
Optimal therapy of primary ocular lymphoma
Clinical Oncology: 14: 521, 2002
209. Zhan H, Smith L, Calder V, Buckley R, Lightman S
Clinical and immunological features of atopic keratoconjunctivitis
Int Ophthalmol Clin., 43: 59-71, 2003

210. Odufuwa TO, Lightman S
The eye in rheumatology
Hospital Medicine: 64: 46-8, 2003
211. Lobo A, Lightman S
Vitreous aspiration needle tap in the diagnosis of intraocular inflammation
Ophthalmology: 110: 595-9, 2003
212. Young S, McCluskey P, Minassian DC, Joblin P, Jones C, Coroneo MT, Lightman S
Retinal detachment in cytomegalovirus retinitis: intravenous versus intravitreal therapy
Clinical Experimental Ophthalmology: 31: 96-102, 2003
213. Lobo A, Larkin G, Clark BJ, Towler HM, Lightman S
Pseudo-hypopyon as the presenting feature in B-cell and T-cell intraocular lymphoma
Clinical Experimental Ophthalmology: 31: 155-8, 2003
214. Lau CH, Lightman S
The eye in endocrine disease
Hospital Medicine: 64: 233-5, 2003
215. Taylor S, Lightman S
The eye in cardiac and cardiovascular disease
Hospital Medicine: 64: 299-301, 2003
216. Zhan H, Calder V, Lightman S
T-cell characterisation in chronic allergic eye disease
Curr Allergy Asthma Rep.: 3: 358-62, 2003
217. Lightman S, Towler HM
Diabetic retinopathy
Clinical Cornerstone: 5: 12-21, 2003
218. Parmar D, Lightman S
The eye in neurological disease
Hospital Medicine: 64: 364-8, 2003
219. Okhravi N, Lightman S Cystoid macular edema in uveitis
Ocular Immunology & Inflammation: 11: 29-38, 2003
220. Lobo A, Barton K, Minassian D, Du Bois RM, Lightman S
Visual loss in sarcoid-related uveitis
Clinical Experimental Ophthalmology: 31: 310-16, 2003
221. Kramer M, Lynn W, Lightman S
HIV/AIDS and the eye
Hospital Medicine: 64: 421-4, 2003
222. Barnes J, Lightman S
The eye and skin disease
Hospital Medicine: 64: 484-487, 2003
223. Khan A, Lightman S
The eye in gastrointestinal disease
Hospital Medicine: 64: 548-551, 2003

224. Lau CH, Comer M, Lightman S
Long-term efficacy of mycophenolate mofetil in the control of severe intraocular inflammation
Clin Experiment Ophthalmol.: 31: 487-91, 2003
225. Herbert HM, Viswanathan A, Lightman S.
Risk factors for elevated intraocular pressure in uveitis
J Glaucoma: 13 :96-9, 2004
226. Johnson RL, Tufail A, Lightman S, Luthert PJ, Pavesio CE, Cooling RJ & Charteris D.
Retinal and chroidal biopsies are helpful in unclear uveitis of suspected or infectious or malignant origin.
Ophthalmology: 111: 522-8, 2004
227. Awotesu O, Missotten T, Pitcher MC, Lynn WA & Lightman S
Rifabutin induced uveitis in a patient with Crohn's disease
J R Soc Med. 97: 440-1, 2004
228. Menezo V, Lightman S
The eye in systemic vasculitis
Clin Med. 4 :250-4, 2004
229. Lynn WA & Lightman S
Syphilis & HIV: a dangerous combination
Lancet Infect Dis. 4 :456-66. Review., 2004
230. Taylor S & Lightman S
Recurrent anterior uveitis in patients with Vogt-Koyanagi-Harada syndrome.
Arch Ophthalmol. 122: 922-3, 2004
231. Lynn W & Lightman S
Fever, headache, and visual blurring in a 17 year old woman
Plos Med. 2004 Oct;1(1):e7. Epub 2004 Oct 19. Oct;1(1):e7. Epub 2004 Oct 19.
232. Menezo V, Yeo TK, Liyanage S, Lynn W & Lightman S
Ocular symptoms and signs as presenting features of endocarditis caused to *Streptococcus bovis II*
Hospital Medicine. 65: 694-695, 2004
233. Lynn WA & Lightman S
The eye in systemic infection.
Lancet. 16 :1439-50, 2004
234. Ferrante P, Ramsey A, Bunce C, Lightman S
Clinical trial to compare efficacy and side effects of injection of posterior sub-tenon triamcinolone versus orbital floor methylprednisolone in the management of posterior uveitis.
Clinical & Experimental Ophthalmology. 32: 563-8, 2004
235. Lynn W & Lightman S
Fever, headache and visual blurring in a 17 year old woman
PLoS Medicine: 1: e7 Epub Oct 19, 2004

236. Hill T, Galatowicz G, Akerele T, Lau C, Calder V & Lightman S
 Intraocular T-lymphocyte cytokine profiles in the aqueous humour of patients with uveitis and correlation with clinical phenotype
Clinical & Experimental Immunology: 139: 132-7, 2005
237. Jain R, Ferrante P, Reddy GT, Lightman S
 Clinical features and visual outcome of intermediate uveitis in children
Clinical & Experimental Ophthalmology: 33: 22-5, 2005
238. Menezo V, Lau C, Comer M, Lightman S
 Clinical outcome of chronic immunosuppression in patients with non-infectious uveitis
Clinical & Experimental Ophthalmology: 33: 16-21, 2005
239. Thein M, Acland K, Lightman S, Lynn W
 Secondary syphilis: a multisystem disease not to be forgotten
Hospital Medicine: 66: 178-179, 2005
240. Nadjm B, Lynn WA, Lightman S
 The wandering eye: eye infection in the returning traveller
Travel Medicine and Infectious Diseases: 3: 97-103, 2005
241. Kuo NW, Lympnay PA, Menezo V, Lagan AL, John S, Yeo TK, Liyanage S, du Bois RM, Welsh KI, Lightman S
 TNF-875T, a Genetic Risk Marker for Acute Anterior Uveitis
Invest Ophthalmol Vis Sci. 46: 1565-71, 2005
242. Thein M, Acland K, Lightman S, Lynn W
 Secondary syphilis: a multisystem disease not to be forgotten
Hospital Medicine 66: 178-9, 2005
243. Duguid IG, Ford RL, Horgan SE, Towler HM, Lightman SL
 Combined orbital floor betamethasone and depot methylprednisolone in uveitis
Ocul Immunol Inflamm. 13: 19-24, 2005
244. Okhravi N, Jones CD, Carroll N, Adamson P, Luthert P, Lightman S
 Use of PCR to diagnose toxoplasma gondii chorioretinitis in eyes with severe vitritis
Clinical Experimental Ophthalmology 33: 184-7, 2005
245. Tarzi MD, Lightman S, Longhurst HJ. An exacerbation of Behcet's syndrome presenting with bilateral papillitis *Rheumatology (Oxford)*. Apr, 2005
246. Menezo V, Lightman S
 The development of complications in patients with chronic anterior uveitis
Am J Ophthalmol. 13j9: 988-92, 2005
247. Kok H, Lau C, Maycock N, McCluskey P, Lightman S.
 Outcome of intravitreal triamcinolone in uveitis
Ophthalmology. 112: 1916, Epub 2005
248. Taylor S, Lightman S.
 Visual impairment in the elderly
Br J Hosp Med (Lond). 66: 662-3, 2005
249. Okhravi N, Oduduwa B, McCluskey P, Lightman S
 Scleritis. *Surv Ophthalmol*. 50: 351-63, 2005

250. Sallam A, Lightman S
Therapeutics in Practice – Disorders of the uvea
Optometry Today, October 7 – 33-41, 2005
251. Perspectives. Standardization of Uveitis Nomenclature for Reporting Clinical Data. Results of the First International Workshop.
The Standardization of Uveitis Nomenclature (SUN) Working Group
AJO: 140: 509-516, 2005
252. Leong JK, McCluskey P, Lightman S, Towler HM
Outcome of graft free Molteno tube insertion
Br J Ophthalmol. 90: 501-5, 2006
253. Hale S, Lightman S
Anti-TNF therapies in the management of acute and chronic uveitis
Cytokine. 13 (Epub ahead of print), 2006
254. Ooi KG, Galatowicz G, Towler HM, Lightman SL, Calder VL
Multiplex cytokine detection versus ELISA for aqueous humor: IL-5, IL-10, and IFN γ profiles in uveitis.
Invest Ophthalmol Vis Sci. 47: 272-7, 2006
255. Hale SL, Lightman S
So you want to be ... an ophthalmologist
Br J Hosp Med (Lond). 67: M79, 2006
256. Maclaren RE, Lightman SL
Variable phenotypes in patients diagnosed with idiopathic multifocal choroiditis
Clin Experiment Ophthalmol. 34: 233-8, 2006
257. Lightman S, McCluskey PJ
Which way forward for treatment of severe ocular inflammation?
Clin Experiment Ophthalmol. 34: 293-4, 2006
258. Lightman S, Calder V
Is IL-10 a good target to inhibit choroidal neovascularisation in age-related macular disease?
PLoS Med. 15: 3(8), 2006 (Epub ahead of print)
259. Yeo TK, Ahad MA, Kuo NW, Spagnolo P, Menezo V, Lympamy P, Lightman S
Chemokine gene polymorphisms in idiopathic anterior uveitis
Cytokine. 1, 2006 (Epub ahead of print)
260. Hingorani M, Lightman S
Ocular cicatricial pemphigoid
Curr Opin Allergy Clin Immunol. 6: 373-8, 2006
261. Sallam A, Lynn W, McCluskey P, Lightman S
Endogenous candida endophthalmitis
Expert Rev Anti Infect Ther. 4: 675-85, 2006
262. Menezo V, Bond SK, Towler HM, Kuo NW, Baharlo B, Wilson AG, Lightman S
Cytokine gene polymorphisms involved in chronicity and complications of anterior uveitis
Cytokine 25, 2006 (Epub ahead of print)

263. Akerele T, Galatowicz G, Bunce C, Calder V, Lynn W, Lightman S
 Normalized CD8+ but not CD4+ lymphocyte IL-2 expression is associated with early treatment with highly active antiretroviral therapy
Clinical Immunology 18, 2006 (Epub ahead of print)
264. Taylor SRJ, McCluskey P, Lightman S
 The ocular manifestations of inflammatory bowel disease
Current opinion in Ophthalmology 17: 538-544, 2006
265. Sivaprasad S, McCluskey P, Lightman S
 Intravitreal steroids in the management of macular oedema
Acta Ophthalmol Scand. 84: 722-33, 2006
266. Ooi KG, Galatowicz G, Calder VL, Lightman SL
 Cytokines and chemokines in uveitis – is there a correlation with clinical phenotype?
Clin Med Res. 4: 294-309, 2006
267. Lau CH, Missotten T, Salzmann J, Lightman SL
 Acute retinal necrosis features, management, and outcomes
Ophthalmology 19, 2006 (Epub ahead of print)
268. Elgohary MA, McCluskey PJ, Towler HM, Okhravi N, Singh RP, Obikpo R, Lightman SL
 Outcome of phacoemulsification in patients with uveitis
Br J Ophthalmol. 3, 2007 (Epub ahead of print)
269. Lobo A, Okhravi N, Adamson P, Clark BJ, Lightman S
 Protocol for the use of polymerase chain reaction in the detection of intraocular large B-cell lymphoma in ocular samples
J Mol Diagn. 9: 113-21, 2007
270. Sivaprasad S, McCluskey P, Lightman S
 Techniques that alter the concentration of intravitreal triamcinolone: author's reply.
Acta Ophthalmol Scand. 85: 234-5, 2007
271. Ahad MA, Missotten T, Abdallah A, Lympany PA, Lightman S.
 Polymorphisms of chemokine and chemokine receptor genes in idiopathic immune-mediated posterior segment uveitis. *Mol Vis.* 23: 388-96, 2007
272. Elgohary MA, McCluskey PJ, Towler HM, Okhravi N, Singh RP, Obikpo R, Lightman S.
 Outcome of phacoemulsification in patients with uveitis.
Br J Ophthalmol. Jan 3; 2007 (Epub ahead of print)
273. Akerele T, Lightman S.
 Ocular complications in heart, lung and heart-lung recipients.
Br J Ophthalmol. 91: 310-2, 2007
274. Okhravi N, Lightman S.
 Clinical manifestations, treatment and outcome of *Paecilomyces lilacinus* infections.
Clin Microbiol Infect. 13: 554, 2007
275. Spagnolo P, Sato H, Marshall SE, Antoniou KM, Ahmad T, Wells AU, Ahad MA, Lightman S, du Bois RM, Welsh KI
 Association between heat shock protein 70/Hom Genetic Polymorphisms and uveitis in patients with sarcoidosis
Invest Ophthalmol Vis Sci. 48: 3019-25, 2007

276. Okhravi N, Morris A, Kok HS, Menezo V, Dowler JG, Hykin PG, Lightman S
Intraoperative use of intravitreal triamcinolone in uveitic eyes having cataract surgery: pilot study.
J Cataract Refract Surg. 33: 1278-83, 2007
277. Hussain B, Lynn W, Lightman SL
Metastatic endophthalmitis
Br J Hosp Med (Lond), 68: 424-8 Review, 2007
278. Sivaprasad S, Ikeji F, Xing W, Lightman S
Tomographic assessment of therapeutic response to uveitic macular oedema
Clin Experiment Ophthalmol. 35: 719-23, 2007
279. Salzmann J, Lightman S.
The potential of newer immunomodulating drugs in the treatment of uveitis: a review.
Biodrugs, 13: 397-408, 2007
280. Bielary L, Katelaris CH, Lightman S, Naclerio RM
Treating the ocular component of allergic rhinoconjunctivitis and related eye disorders
MedGenMed, 9: 35. Review, 2007
281. Sallam A, Jayakumar S, Lightman S
Intraocular delivery of anti-infective drugs-bacterial, viral, fungal and parasitic
Recent Patents Anti-Infec Drug Disc. 3: 53-63, 2008
282. Sallam A, Comer RM, Chang JH, Grigg JR, Andrews R, McCluskey PJ, Lightman S
Short-term safety and efficacy of intravitreal triamcinolone acetonide for uveitic macular edema in children
Arch Ophthalmol. 126: 200-5, 2008
283. Hill TA, Lightman S, Pantelidis P, Abdallah A, Spagnolo P, du Bois RM
Intracellular cytokine profiles and T cell activation in pulmonary sarcoidosis
Cytokine. 42: 289-92, 2008
284. Chang JH, McCluskey P, Missotten T, Ferrante P, Jaluludin B, Lightman S
Use of ocular hypotensive prostaglandin analogues in patients with uveitis: does their use increase anterior uveitis and cystoid macular oedema?
Br J Ophthalmol. 92: 916-21, 2008
285. Saw VP, Cornelius N, Salama AD, Pusey C, Lightman SL
Infliximab therapy for aggressive mooren ulceration
Arch Ophthalmol. 126: 734, 2008
286. Yang DS, Taylor SR, Lightman SL
Interferon-alpha in the management of patients with Behcet's disease
Br J Hosp Med (Lond) 69: 575-9, 2008
287. Joshi L, Hamour S, Salama AD, Pusey CD, Lightman S, Taylor SR
Renal and ocular targets for therapy in Wegener's granulomatosis
Inflammatory Allergy Drug Targets 8: 70-9, 2009
288. Joshi L, Taylor SR, Large O, Yacoub S, Lightman S
A case of optic neuropathy after short-term linezolid use in a patient with acute lymphocytic leukaemia. *Clinical Infectious Diseases* 48: e73-4, 2009

289. Taylor SR, Habot-Wilner Z, Pacheco P, Lightman SL
 Intraocular methotrexate in the treatment of uveitis and uveitic cystoid macular edema
Ophthalmology 116: 797-801, 2009
290. Lyon F, Gale RP, Lightman S
 Recent developments in the treatment of uveitis: an update
Expert Opin Investig Drugs 18: 609-16, 2009
291. Sallam A, Sheth HG, Habot-Wilner Z, Lightman S
 Outcome of raised intraocular pressure in uveitic eyes and without a corticosteroid-induced hypertensive response
Am J Ophthalmol 148: 207-213.e1. Epub 2009
292. Taylor SR, Salama AD, Joshi L, Pusey CD, Lightman SL
 Rituximab is effective in the treatment of refractory ophthalmic Wegener's
Arthritis Rheum. 60: 1540-7, 2009
293. Menezo V, Lobo A, Yeo TK, du Bois RM, Lightman S
 Ocular features in neurosarcoidosis
Ocul Immunol Inflamm. 17: 170-8, 2009
294. Sheth HG, Pacheco P, Sallam A, Lightman S
 Pole to pole intraocular transit of tarantula hairs-an intriguing cause of red eye
Case Report Med: 159097. Epub 2009 Dec 16, 2009
295. Tam PM, Hooper CY, Lightman S
 Antiviral selection in the management of acute retinal necrosis
Clin Ophthalmol. 4: 11-20, 2010
296. Rossiter-Thornton L, Azar D, Leong J, Lightman S, Towler HM, McCluskey P.
 Graft-free Molteno tube insertion: 10-year outcomes.
Br J Ophthalmol. 2010 May;94(5):665-6.
297. Taylor SR, Isa H, Joshi L, Lightman S.
 New developments in corticosteroid therapy for uveitis.
Ophthalmologica. 2010;224 Suppl 1:46-53.
298. Lowder C, Belfort R Jr, Lightman S, Foster CS, Robinson MR, Schiffman RM, Li XY, Cui H, Whitcup SM; Ozurdex HURON Study Group. Dexamethasone intravitreal implant for noninfectious intermediate or posterior uveitis. *Arch Ophthalmol.* 2011 May;129(5):545-53.
299. Sallam A, Taylor SR, Habot-Wilner Z, Elgohary M, Do HH, McCluskey P, Lightman S. Repeat intravitreal triamcinolone acetonide injections in uveitic macular oedema. *Acta Ophthalmol.* 2011 Sep 13. doi: 10.1111/j.1755-3768.2011.02247.x. [Epub ahead of print]
300. de Smet MD, Taylor SR, Bodaghi B, Miserocchi E, Murray PI, Pleyer U, Zierhut M, Barisani-Asenbauer T, LeHoang P, Lightman S. Understanding uveitis: the impact of research on visual outcomes. *Prog Retin Eye Res.* 2011 Nov;30(6):452-70.

- 301: Tan LT, Isa H, Lightman S, Rj Taylor S. Prevalence and causes of phthisis bulbi in a uveitis clinic. *Acta Ophthalmol*. 2011 Dec 16. doi: 10.1111/j.1755-3768.2011.02319.x.
- 302: Joshi L, Lightman SL, Salama AD, Shirodkar AL, Pusey CD, Taylor SR. Rituximab in refractory ophthalmic Wegener's granulomatosis: PR3 titers may predict relapse, but repeat treatment can be effective. *Ophthalmology*. 2011 Dec;118(12):2498-503. Epub 2011 Sep 9.
- 303: Sallam A, Taylor SR, Lightman S. Review and update of intraocular therapy in noninfectious uveitis. *Curr Opin Ophthalmol*. 2011 Nov;22(6):517-22.
- 304: Taylor SR, Singh J, Menezo V, Wakefield D, McCluskey P, Lightman S. Behçet disease: visual prognosis and factors influencing the development of visual loss. *Am J Ophthalmol*. 2011 Dec;152(6):1059-66.
305. SM Din, H Isa, SRJ Taylor, K Barton, S Lightman: "Raised intraocular pressure in uveitis" *Expert Rev Ophthalmol* 2012: 7(1): 45-59.
306. A Shirodkar, S Lightman, SRJ Taylor: "Branch retinal vein occlusion" *Br J Hosp Med* 2012: 73(1): 20-23. PMID: 22241405
307. J Robins, S Lightman, SRJ Taylor: "The Eye in Virology" *Br J Hosp Med* 2012: 72(12): 672-76. PMID: 22241223
308. K Muthusamy, S Lightman, SRJ Taylor: "The Eye in Renal Disease" *Br J Hosp Med* 2012: 72(12): 672-76. PMID: 22241227
309. L Joshi, SRJ Taylor, S Lightman: "The eye in phacomatoses" *Br J Hosp Med* 2011: 72(12): 677-681. PMID: 22241224
310. J Morarji, S Lightman, SRJ Taylor: "The eye in rheumatology" *Br J Hosp Med* 2011: 72(12): 682-5. PMID: 22241225
311. Z Shalchi, SRJ Taylor, S Lightman: "The eye in haematological disease" *Br J Hosp Med* 2012: 72(12): 691-697. PMID: 22241227
312. SRJ Taylor, PA Pacheco, S Lightman: "Dry Eye in the rheumatic disease" *Curr Rheum Rev* 2011: 7:15-23.
313. J Singh, A Sallam, S Lightman, SRJ Taylor: "Episcleritis and scleritis in rheumatic disease" *Curr Rheum Rev* 2011: 7:24-30.
314. C Hooper, SRJ Taylor, S Lightman: "Uveitis in rheumatic disease" *Curr Rheum Rev* 2011: 7:31-38.
315. L Joshi, S Lightman, SRJ Taylor: "Ocular vascular involvement in rheumatic disease" *Curr Rheum Rev* 2011: 7: 39-50.
316. LT Tan, A McNab, S Lightman, SRJ Taylor: "Orbital involvement in rheumatic disease" *Curr Rheum Rev* 2011: 7:51-60.
317. P Tan, SRJ Taylor, S Lightman: "Ocular effects of drugs used in rheumatic disease" *Curr Rheum Rev*

318. SRJ Taylor, H Isa, L Joshi, S Lightman: "New developments in corticosteroid therapy for uveitis" *Ophthalmologica* 2010; 224(S1):46–53.

324. Sugar EA, Jabs DA, Altawee MM, Lightman S, Acharya N, Vitale AT, Thorne JE; Multicenter Uveitis Steroid Treatment (MUST) Trial Research Group. Identifying a clinically meaningful threshold for change in uveitic macular edema evaluated by optical coherence tomography. *Am J Ophthalmol*. 2011 Dec;152(6):1044-1052.e5.

325. S Lightman, SRJ Taylor, EA Sugar, GJ Jaffe, WR Freeman, MA Altawee, I Kozak, JT Holbrook, DA Jabs, JH Kempen, for the Multicenter Uveitis Steroid Treatment (MUST) Trial Research Group: "The impact of macular edema on visual function in uveitis" *In press, Ocular Immunology & Inflammation*

326. Shirodkhar AL, Lightman S, Taylor SR. Management of branch retinal vein occlusion. *Br J Hosp Med (Lond)*. 2012 Jan;73(1):20-3.

327. Frick KD, Drye LT, Kempen JH, Dunn JP, Holland GN, Latkany P, Rao NA, Sen HN, Sugar EA, Thorne JE, Wang RC, Holbrook JT; Multicenter Uveitis Steroid Treatment-MUST Trial Research Group. Associations among visual acuity and vision-and health-related quality of life among patients in the multicenter uveitis steroid treatment trial. *Invest Ophthalmol Vis Sci*. 2012 Mar 9;53(3):1169-76. Print 2012 Mar. PubMed PMID: 22247489; PubMed Central PMCID: PMC3339901.

328. Sallam A, Taylor SR, Khan A, McCluskey P, Lynn WA, Manku K, Pacheco PA, Lightman S. Factors determining visual outcome in endogenous Candida endophthalmitis. *Retina*. 2012 Jun;32(6):1129-34. PubMed PMID: 22298012.

329. Shalchi Z, Lightman SL, Pusey CD, Taylor SR. A sore red eye with systemic involvement. *BMJ*. 2012 Feb 24;344:e1121. doi: 10.1136/bmj.e1121. PubMed PMID: 22368284.

330. Sen HN, Drye LT, Goldstein DA, Larson TA, Merrill PT, Pavan PR, Sheppard JD, Burke A, Srivastava SK, Jabs DA; Multicenter Uveitis Steroid Treatment (MUST) Trial Research Group. Hypotony in patients with uveitis: The Multicenter Uveitis Steroid Treatment (MUST) Trial. *Ocul Immunol Inflamm*. 2012 Apr;20(2):104-12. PubMed PMID: 22409563.

331. Hooper CY, Lightman SL, Pacheco P, Tam PM, Khan A, Taylor SR. Adjunctive antibiotics in the treatment of acute bacterial endophthalmitis following cataract surgery. *Acta Ophthalmol*. 2012 Nov;90(7):e572-3

332. Taylor SR, Habot-Wilner Z, Pacheco P, Lightman S. Intravitreal methotrexate in uveitis. *Ophthalmology*. 2012 Apr;119(4):878-9.

333. Lightman S, Scadding GK. Should intranasal corticosteroids be used for the treatment of ocular symptoms of allergic rhinoconjunctivitis? A review of their efficacy and safety profile. *Int Arch Allergy Immunol*. 2012;158(4):317-25.

334. Tomkins-Netzer O, Taylor SR, Lightman S. Corticosteroid-sparing agents: new treatment options. *Dev Ophthalmol.* 2012;51:47-56. Epub 2012 Apr 17.
335. Taylor SR, Lightman SL, Sugar EA, Jaffe GJ, Freeman WR, Altawee MM, Kozak I, Holbrook JT, Jabs DA, Kempen JH. The impact of macular edema on visual function in intermediate, posterior, and panuveitis. *Ocul Immunol Inflamm.* 2012 Jun;20(3):171-81.
336. Dignan FL, Scarisbrick JJ, Cornish J, Clark A, Amrolia P, Jackson G, Mahendra P, Taylor PC, Shah P, Lightman S, Fortune F, Kibbler C, Andreyev J, Albanese A, Hadzic N, Potter MN, Shaw BE; Haemato-oncology Task Force of British Committee for Standards in Haematology; British Society for Blood and Marrow Transplantation. Organ-specific management and supportive care in chronic graft-versus-host disease. *Br J Haematol.* 2012 Jul;158(1):62-78. doi: 10.1111/j.1365-2141.2012.09131.x.
337. Taylor SR, Gurbaxani A, Sallam A, Lightman S. Topical prostaglandin analogues and conjunctival inflammation in uveitic glaucoma. *Open Ophthalmol J.* 2012;6:75-8. Epub 2012 Aug 24.
338. Taylor SR, Hamilton R, Hooper CY, Joshi L, Morarji J, Gupta N, Lightman SL. Valacyclovir in the treatment of acute retinal necrosis. *BMC Ophthalmol.* 2012 Sep 5;12:48. doi: 10.1186/1471-2415-12-48.
339. Isa H, Lightman S, Luthert PJ, Rose GE, Verity DH, Taylor SR. Histopathological features predictive of a clinical diagnosis of ophthalmic granulomatosis with polyangiitis (GPA). *Int J Clin Exp Pathol.* 2012;5(7):684-9. Epub 2012 Sep 5.
340. Taylor SR, Singh J, Sagoo MS, Lightman SL. Clinical and molecular features associated with cystic visceral lesions in von hippel-lindau disease. *Open Ophthalmol J.* 2012;6:83-5. Epub 2012 Sep 7.
341. Taylor SR, Tomkins-Netzer O, Joshi L, Morarji J, McLoone E, Lightman S. Dexamethasone implant in pediatric uveitis. *Ophthalmology.* 2012 Nov;119(11):2412-2412.e2. doi: 10.1016/j.ophtha.2012.07.025.
- 342 Naik RK, Rentz AM, Foster CS, Lightman S, Belfort R, Lowder C, Whitcup SM, Kowalski JW, Revicki DA. Normative comparison of patient-reported outcomes in patients with noninfectious uveitis. *JAMA Ophthalmol.* 2013 Feb 1;131(2):219-25.
- 343 Friedman DS, Holbrook JT, Ansari H, Alexander J, Burke A, Reed SB, Katz J, Thorne JE, Lightman SL, Kempen JH; MUST Research Group. Risk of Elevated Intraocular Pressure and Glaucoma in Patients with Uveitis: Results of the Multicenter Uveitis Steroid Treatment Trial. *Ophthalmology.* 2013 Apr 16. pii: S0161-6420(13)00040-7. doi: 10.1016/j.ophtha.2013.01.025. [Epub ahead of print]
- 344 Taylor SR, Banker A, Schlaen A, Couto C, Matthe E, Joshi L, Menezo V, Nguyen E, Tomkins-Netzer O, Bar A, Morarji J, McCluskey P, Lightman S. Intraocular methotrexate can induce extended remission in some patients in noninfectious uveitis. *Retina.* 2013 Apr 23. [Epub ahead of print]
- 345 Kempen JH, Sugar EA, Jaffe GJ, Acharya NR, Dunn JP, Elner SG, Lightman SL, Thorne JE, Vitale AT, Altawee MM; Multicenter Uveitis Steroid Treatment (MUST) Trial Research Group. Fluorescein angiography versus optical coherence tomography for diagnosis of uveitic macular edema. *Ophthalmology.* 2013 Sep;120(9):1852-9.

346 Joshi L, Yaganti S, Gemenetzi M, Lightman S, Lindfield D, Liolios V, Menezo V, Shao E, Taylor SR. Dexamethasone implants in retinal vein occlusion: 12-month clinical effectiveness using repeat injections as-needed. *Br J Ophthalmol.* 2013 Aug;97(8):1040-4.

347 Lightman S, Belfort R Jr, Naik RK, Lowder C, Foster CS, Rentz AM, Cui H, Whitcup SM, Kowalski JW, Revicki DA. Vision-related functioning outcomes of dexamethasone intravitreal implant in noninfectious intermediate or posterior uveitis. *Invest Ophthalmol Vis Sci.* 2013 Jul 18;54(7):4864-70.

348 Karim R, Sykakis E, Lightman S, Fraser-Bell S. Interventions for the treatment of uveitic macular edema: a systematic review and meta-analysis. *Clin Ophthalmol.* 2013;7:1109-44.

349 Pilly B, Heath G, Tschuor P, Lightman S, Gale RP. Overview and recent developments in the medical management of paediatric uveitis. *Expert Opin Pharmacother.* 2013 Sep;14(13):1787-95.

350 Tomkins-Netzer O, Taylor SR, Lightman S. Can rituximab induce long-term disease remission in patients with intra-ocular non-infectious inflammation? *Ophthalmologica.* 2013;230(3):109-15.

351 Whitcup SM, Nussenblatt RB, Lightman SL, Hollander DA. Inflammation in retinal disease. *Int J Inflam.* 2013;2013:724648. doi: 10.1155/2013/724648

352 Jameel A, Ooi KG, Jeffs NR, Galatowicz G, Lightman SL, Calder VL. Statin Modulation of Human T-Cell Proliferation, IL-1 β and IL-17 Production, and IFN- γ T Cell Expression: Synergy with Conventional Immunosuppressive Agents. *Int J Inflam.* 2013;2013:434586.

353 Talat L, Tomkins-Netzer O, Taylor SR, Md Din N, Bar A, Isa H, Lightman S. The influence of diabetes mellitus on the management and visual outcome of patients

354 Tomkins-Netzer O, Taylor SR, Lightman S. Long-term Clinical and Anatomic Outcome of Birdshot Chorioretinopathy. *JAMA Ophthalmol.* 2014 Jan 1;132(1):57-62. with uveitis. *Acta Ophthalmol.* 2013 Dec 7. doi: 10.1111/aos.12313.

355 Joshi L, Talat L, Yaganti S, Sandhu S, Taylor SR, Wakefield D, McCluskey P, Lightman S. Outcomes of Changing Immunosuppressive Therapy after Treatment Failure in Patients with Noninfectious Uveitis. *Ophthalmology.* 2014 Jan 13. pii: S0161-6420(13)01154-8. (Epub ahead of print)

356 Tomkins-Netzer O, Taylor SR, Bar A, Lula A, Yaganti S, Talat L, Lightman S. Treatment with Repeat Dexamethasone Implants Results in Long-Term Disease Control in Eyes with Noninfectious Uveitis. *Ophthalmology.* 2014 Mar 17. pii: S0161-6420(14)00108-0. doi: 10.1016/j.ophtha.2014.02.003. [Epub ahead of print] PubMed PMID: 24650556.

357 Tan LT, Davagnanam I, Isa H, Taylor SR, Rose GE, Verity DH, Pusey CD, Lightman S. Clinical and Imaging Features Predictive of Orbital Granulomatosis with Polyangiitis and the Risk of Systemic Involvement. *Ophthalmology.* 2014 Feb 20. pii: S0161-6420(13)01175-5. doi: 10.1016/j.ophtha.2013.12.003. [Epub ahead of print] PubMed PMID: 24560566.

358 Sagoo MS, Mehta H, Swampillai AJ, Cohen VM, Amin SZ, Plowman PN, Lightman S. Primary intraocular lymphoma. *Surv Ophthalmol.* 2013 Dec 31. pii: S0039-6257(13)00275-0. doi: 10.1016/j.survophthal.2013.12.001. [

359. Riemens A, Bromberg J, Touitou V, Sobolewska B, Missotten T, Baarsma S, Hoyng C, Cordero-Coma M, Tomkins-Netzer O, Rozalski A, Tugal -Tutkun I, Guex-Crosier Y, Los LI, Bollemeijer JG, Nolan A, Pawade J, Willermain F, Bodaghi B, Ten Dam-van Loon N, Dick A, Zierhut M, Lightman S, Mackensen F, Moulin A, Erckens R, Wensing B, le Hoang P, Lokhorst H, Rothova A. Treatment Strategies in Primary Vitreoretinal Lymphoma: A 17-Center European Collaborative Study. *JAMA Ophthalmol.* 2014 Nov 20. doi: 10.1001/jamaophthalmol.2014.4755.
360. Lightman S, Taylor SR, Bunce C, Longhurst H, Lynn W, Moots R, Stanford M, Tomkins-Netzer O, Yang D, Calder VL, Haskard DO. Pegylated interferon- α -2b reduces corticosteroid requirement in patients with Behcet's disease with upregulation of circulating regulatory T cells and reduction of Th17. *Ann Rheum Dis.* 2014 Sep 30. pii: annrheumdis-2014-205571. [Epub ahead of print] PubMed PMID: 25269831.
360. Tomkins-Netzer O, Talat L, Bar A, Lula A, Taylor SR, Joshi L, Lightman S. Long-term clinical outcome and causes of vision loss in patients with uveitis. *Ophthalmology.* 2014 Dec;121(12):2387-92.
361. Baltmr A, Lightman S, Tomkins-Netzer O. Examining the choroid in ocular inflammation: a focus on enhanced depth imaging. *J Ophthalmol.* 2014;2014:459136.
362. Multicenter Uveitis Steroid Treatment (MUST) Trial Research Group, Sugar EA, Holbrook JT, Kempen JH, Burke AE, Drye LT, Thorne JE, Louis TA, Jabs DA, Altawee MM, Frick KD. Cost-effectiveness of fluocinolone acetonide implant versus systemic therapy for noninfectious intermediate, posterior, and panuveitis. *Ophthalmology.* 2014 Oct;121(10):1855-62.
363. Talat L, Lightman S, Tomkins-Netzer O. Ischemic retinal vasculitis and its management. *J Ophthalmol.* 2014;2014:197675.
364. Samy A, Lightman S, Ismetova F, Talat L, Tomkins-Netzer O. Role of autofluorescence in inflammatory/infective diseases of the retina and choroid. *J Ophthalmol.* 2014;2014:418193.
365. Din NM, Taylor SR, Isa H, Tomkins-Netzer O, Bar A, Talat L, Lightman S. Evaluation of retinal nerve fiber layer thickness in eyes with hypertensive uveitis. *JAMA Ophthalmol.* 2014 Jul;132(7):859-65.
366. Tomkins-Netzer O, Taylor SR, Bar A, Lula A, Yagan ti S, Talat L, Lightman S. Treatment with repeat dexamethasone implants results in long-term disease control in eyes with noninfectious uveitis. *Ophthalmology.* 2014 Aug;121(8):1649-54.
367. Tan LT, Davagnanam I, Isa H, Taylor SR, Rose GE, Verity DH, Pusey CD, Lightman S. Clinical and imaging features predictive of orbital granulomatosis with polyangiitis and the risk of systemic involvement. *Ophthalmology.* 2014 Jun;121(6):1304-9.
368. Sagoo MS, Mehta H, Swampillai AJ, Cohen VM, Amin SZ, Plowman PN, Lightman S. Primary intraocular lymphoma. *Surv Ophthalmol.* 2014 Sep-Oct ;59(5):503-16

369. Joshi L, Talat L, Yaganti S, Sandhu S, Taylor SR, Wakefield D, McCluskey P, Lightman S. Outcomes of changing immunosuppressive therapy after treatment failure in patients with noninfectious uveitis. *Ophthalmology*. 2014 May;121(5):1119-24.
370. Tomkins-Netzer O, Taylor SR, Lightman S. Long-term clinical and anatomic outcome of birdshot chorioretinopathy. *JAMA Ophthalmol*. 2014 Jan;132(1):57-62.
371. Talat L, Tomkins-Netzer O, Taylor SR, Din NM, Bar A, Isa H, Lightman S. The influence of diabetes mellitus on the management and visual outcome of patients with uveitis. *Acta Ophthalmol*. 2014 Jun;92(4):e329-30
372. Joshi L, Tanna A, McAdoo SP, Medjeral-Thomas N, Taylor SR, Sandhu G, Tarzi RM, Pusey CD, Lightman S. Long-term Outcomes of Rituximab Therapy in Ocular Granulomatosis with Polyangiitis: Impact on Localized and Nonlocalized Disease. *Ophthalmology*. 2015 Jun;122(6):1262-8.
373. Lightman S, Taylor SR, Bunce C, Longhurst H, Lynn W, Moots R, Stanford M, Tomkins-Netzer O, Yang D, Calder VL, Haskard DO. Pegylated interferon- α -2b reduces corticosteroid requirement in patients with Behcet's disease with upregulation of circulating regulatory T cells and reduction of Th17. *Ann Rheum Dis*. 2015 Jun;74(6):1138-44.
374. Tomkins-Netzer O, Ismetova F, Bar A, Seguin-Greenstein S, Kramer M, Lightman S. Functional outcome of macular edema in different retinal disorders. *Prog Retin Eye Res*. 2015 May 22. pii: S1350-9462(15)00032-4. doi: 10.1016/j.preteyeres.2015.05.002. [Epub ahead of print] Review. PubMed PMID: 26014685
375. Isa H, Luthert P, Rose G, Verity D, Pusey C, Tomkins-Netzer O, Md Din N, Teak TL, Taylor S, Lightman S. Tissue Interleukin-17 and Interleukin-23 as Biomarkers for Orbital Granulomatosis with Polyangiitis. *Ophthalmology*. 2015 Oct;122(10):2140-2. doi: 10.1016/j.ophtha.2015.04.016. Epub 2015 Jun 23. PubMed PMID: 26116342.
376. Tan LT, Davagnanam I, Isa H, Rose GE, Verity DH, Pusey CD, Lightman S. Clinical and Imaging Features of Lacrimal Gland Involvement in Granulomatosis with Polyangiitis. *Ophthalmology*. 2015 Oct;122(10):2125-9. doi: 10.1016/j.ophtha.2015.06.026. Epub 2015 Jul 30. PubMed PMID: 26233627.
377. Multicenter Uveitis Steroid Treatment (MUST) Trial Follow-up Study Research Group. Quality of Life and Risks Associated with Systemic Anti-inflammatory Therapy versus Fluocinolone Acetonide Intraocular Implant for Intermediate Uveitis, Posterior Uveitis, or Panuveitis: Fifty-four-Month Results of the

Multicenter Uveitis Steroid Treatment Trial and Follow-up Study. Ophthalmology. 2015 Oct;122(10):1976-86. doi: 10.1016/j.ophtha.2015.06.043. Epub 2015 Aug 19. PubMed PMID: 26298718; PubMed Central PMCID: PMC4581951.

378. 13: Multicenter Uveitis Steroid Treatment (MUST) Trial Research Group, Kempen JH, Altaweelel MM, Drye LT, Holbrook JT, Jabs DA, Sugar EA, Thorne JE. Benefits of Systemic Anti-inflammatory Therapy versus Fluocinolone Acetonide Intraocular Implant for Intermediate Uveitis, Posterior Uveitis, and Panuveitis: Fifty-four-Month Results of the Multicenter Uveitis Steroid Treatment (MUST) Trial and Follow-up Study. Ophthalmology. 2015 Oct;122(10):1967-75. doi: 10.1016/j.ophtha.2015.06.042. Epub 2015 Aug 20. PubMed PMID: 26298715; PubMed Central PMCID: PMC4581989.

379. Akhtar S, Babar S, Lightman S, Mason JC. Adalimumab-induced remission of anterior scleritis: a very rare late manifestation of Takayasu arteritis. Rheumatology (Oxford). 2015 Dec;54(12):2288-90.

380. Mastropasqua R, Thaung C, Pavesio C, Lightman S, Westcott M, Okhravi N, Aylward W, Charteris D, da Cruz L. The Role of Chorioretinal Biopsy in the Diagnosis of Intraocular Lymphoma. Am J Ophthalmol. 2015 Dec;160(6):1127-1132.e1.

381. Tomkins-Netzer O, Lightman S, Drye L, Kempen J, Holland GN, Rao NA, Stawell RJ, Vitale A, Jabs DA; Multicenter Uveitis Steroid Treatment Trial Research Group. Outcome of Treatment of Uveitic Macular Edema: The Multicenter Uveitis Steroid Treatment Trial 2-Year Results. Ophthalmology. 2015 Nov;122(11):2351-9.

382. Kempen JH, Van Natta ML, Altaweelel MM, Dunn JP, Jabs DA, Lightman SL, Thorne JE, Holbrook JT; Multicenter Uveitis Steroid Treatment (MUST) Trial Research Group; Multicenter Uveitis Steroid Treatment MUST Trial Research Group. Factors Predicting Visual Acuity Outcome in Intermediate, Posterior, and Panuveitis: The

Multicenter Uveitis Steroid Treatment (MUST) Trial. Am J Ophthalmol. 2015 Dec;160(6):1133-1141.e9. doi: 10.1016/j.ajo.2015.09.017. Epub 2015 Sep 18. PubMed PMID: 26386159; PubMed Central PMCID: PMC4657141.

383. Tomkins-Netzer O, Talat L, Seguin-Greenstein S, Bar A, Lightman S. Outcome of Treating Pediatric Uveitis With Dexamethasone Implants. Am J Ophthalmol. 2016 Jan;161:110-115.e2. doi: 10.1016/j.ajo.2015.09.036. Epub 2015 Oct 22. PubMed PMID: 26478217.

384. Tomkins-Netzer O, Talat L, Ismetova F, Samy A, Lightman S. Immunomodulatory Therapy in Uveitis. Dev Ophthalmol. 2016;55:265-75. doi: 10.1159/000431202. Epub 2015 Oct 26. PubMed PMID: 26501368.

385. Airody A, Heath G, Lightman S, Gale R. Non-Infectious Uveitis: Optimising the Therapeutic Response. Drugs. 2016 Jan;76(1):27-39. doi: 10.1007/s40265-015-0502-y. PubMed PMID: 26645222.

386. Holbrook JT, Sugar EA, Burke AE, Vitale AT, Thorne JE, Davis JL, Jabs DA; Multicenter Uveitis Steroid Treatment (MUST) Trial Research Group. Dissociations of the Fluocinolone Acetonide Implant: The Multicenter Uveitis Steroid Treatment (MUST) Trial and Follow-up Study. Am J Ophthalmol. 2016 Apr;164:29-36. doi: 10.1016/j.ajo.2015.12.028. Epub 2015 Dec 31. PubMed PMID: 26748056; PubMed Central PMCID: PMC4811688.

387 Md Din N, Tomkins-Netzer O, Talat L, Taylor SR, Isa H, Bar A, Lightman S. Raised Intraocular Pressure in Nonjuvenile Idiopathic Arthritis-Uveitis Children: Risk Factors and Effect on Retinal Nerve Fiber Layer. J Glaucoma. 2016 Jul;25(7):598-604. doi: 10.1097/IJG.0000000000000379. PubMed PMID: 26900824.

388: Seguin-Greenstein S, Lightman S, Tomkins-Netzer O. A Meta-Analysis of Studies Evaluating Visual and Anatomical Outcomes in Patients with Treatment Resistant Neovascular Age-Related Macular Degeneration following Switching to Treatment with Aflibercept. J Ophthalmol. 2016;2016:4095852. doi: 10.1155/2016/4095852. Epub 2016 Mar 6. PubMed PMID: 27042342; PubMed Central PMCID: PMC4799814.

389. Din NM, Talat L, Isa H, Tomkins-Netzer O, Barton K, Lightman S. Difference in glaucoma progression between the first and second eye after consecutive bilateral glaucoma surgery in patients with bilateral uveitic glaucoma. *Graefes Arch Clin Exp Ophthalmol.* 2016 Aug 6. [Epub ahead of print] PubMed PMID: 27495303.
390. Tomkins-Netzer O, Seguin-Greenstein S, Woronkowicz M, Lightman S. Aflibercept improves outcome in eyes with poor vision from neovascular age-related macular degeneration. *Acta Ophthalmol.* 2016 Sep 22. doi: 10.1111/aos.13251. [Epub ahead of print] PubMed PMID: 27654888.
391. Su D, Robson AG, Xu D, Lightman S, Sarraf D. QUININE TOXICITY: MULTIMODAL RETINAL IMAGING AND ELECTRORETINOGRAPHY FINDINGS. *Retin Cases Brief Rep.* 2016 Sep 21. [Epub ahead of print] PubMed PMID: 27662234.
392. Joshi L, Bar A, Tomkins-Netzer O, Yaganti S, Morarji J, Vouzounis P, Seguin-Greenstein S, Taylor SR, Lightman S. Intravitreal bevacizumab injections for diabetic macular edema - predictors of response: a retrospective study. *Clin Ophthalmol.* 2016 Oct 21;10:2093-2098.
393. Baltmr A, Lightman S, Tomkins-Netzer O. Vogt-Koyanagi-Harada syndrome - current perspectives. *Clin Ophthalmol.* 2016 Nov 24;10:2345-2361.
394. Niederer RL, Sharief L, Bar A, Lightman SL, Tomkins-Netzer O. Predictors of Long-Term Visual Outcome in Intermediate Uveitis. *Ophthalmology.* 2017 Mar;124(3):393-398. doi: 10.1016/j.ophtha.2016.11.013. Epub 2016 Dec 22.
395. Wakefield D, McCluskey P, Wildner G, Thurau S, Carr G, Chee SP, Forrester J, Dick A, Hudson B, Lightman S, Smith J, Tugal-Tutkun I; pre-treatment assessment Pre-treatment assessment of patients prior to commencing immunosuppressive and biologic therapy: Recommendations from an expert committee. *Autoimmun Rev.* 2017 Mar;16(3):213-222.
396. Blum-Hareuveni T, Seguin-Greenstein S, Kramer M, Hareuveni G, Sharon Y, Friling R, Sharief L, Lightman S, Tomkins-Netzer O. Risk Factors for the Development of Cataract in Children with Uveitis. *Am J Ophthalmol.* 2017 Feb 28.
397. Sharief L, Lightman S, Blum-Hareuveni T, Bar A, Tomkins-Netzer O. Clinical Outcome of Retinal Vasculitis and Predictors for Prognosis of Ischemic Retinal Vasculitis. *Am J Ophthalmol.* 2017 Mar 2. pii: S0002-9394(17)30095-8.
398. Gaskell KM, Williams G, Grant K, Lightman S, Godbole G. Listeria Monocytogenes: a rare cause of endophthalmitis, a case report. *IDCases.* 2017 Mar 8;8:45-46. doi: 10.1016/j.idcr.2017.03.004.

399. Niederer RL, Ahmed Talat Sharief L, Bar A, Lightman SL, Tomkins-Netzer O. Reply. *Ophthalmology*. 2017 Jul;124(7):e60. doi: 10.1016/j.ophtha.2017.02.010. PubMed PMID: 28645349

400: Niederer RL, Gilbert R, Lightman SL, Tomkins-Netzer O. Risk Factors for Developing Choroidal Neovascular Membrane and Visual Loss in Punctate Inner Choroidopathy. *Ophthalmology*. 2018 Feb;125(2):288-294. doi: 10.1016/j.ophtha.2017.09.002. Epub 2017 Oct 6. PubMed PMID: 28993011.

401: Jabs DA, Dick A, Doucette JT, Gupta A, Lightman S, McCluskey P, Okada AA, Palestine AG, Rosenbaum JT, Saleem SM, Thorne J, Trusko B; Standardization of Uveitis Nomenclature Working Group. Interobserver Agreement Among Uveitis Experts on Uveitic Diagnoses: The Standardization of Uveitis Nomenclature Experience. *Am J Ophthalmol*. 2018 Feb;186:19-24. doi: 10.1016/j.ajo.2017.10.028. Epub 2017 Nov 6. PubMed PMID: 29122577.

402: Dick AD, Rosenbaum JT, Al-Dhibi HA, Belfort R Jr, Brézin AP, Chee SP, Davis JL, Ramanan AV, Sonoda KH, Carreño E, Nascimento H, Salah S, Salek S, Siak J, Steeples L; Fundamentals of Care for Uveitis International Consensus Group. Guidance on Noncorticosteroid Systemic Immunomodulatory Therapy in Noninfectious Uveitis: Fundamentals Of Care for UveitiS (FOCUS) Initiative. *Ophthalmology*. 2018 May;125(5):757-773. doi: 10.1016/j.ophtha.2017.11.017. Epub 2018 Jan 6. Review. PubMed PMID: 29310963.

403: Baltinas J, Lightman S, Tomkins-Netzer O. Comparing Treatment of Acute Retinal Necrosis With Either Oral Valacyclovir or Intravenous Acyclovir. *Am J Ophthalmol*. 2018 Apr;188:173-180. doi: 10.1016/j.ajo.2018.02.001. Epub 2018 Feb. PubMed PMID: 2944791512

404: Sharief LAT, Lightman S, Tomkins-Netzer O. Using Local Therapy to Control Noninfectious Uveitis. *Ophthalmology*. 2018 Mar;125(3):329-331. doi: 10.1016/j.ophtha.2017.09.033. PubMed PMID: 29458826.

405: Gilbert R, Joshi L, Kilpert L, Lightman S. Blended learning: e-patients and patient perspectives in ophthalmology. *Med Educ*. 2018 May;52(5):553-554. doi: 10.1111/medu.13558. Epub 2018 Mar 13. PubMed PMID: 29532952

406:Al-Janabi A, Lightman S, Tomkins-Netzer O. 'Statins in retinal disease'. Eye (Lond). 2018 May;32(5):981-991. doi: 10.1038/s41433-018-0066-7. Epub 2018 Mar 20. Review. PubMed PMID: 29556012; PubMed Central PMCID: PMC5944651.

407:Tomkins-Netzer O, Leong BCS, Zhang X, Lightman S, McCluskey PJ; Sydney-London Latent Ocular TB Study Group. Effect of Antituberculous Therapy on Uveitis Associated With Latent Tuberculosis. Am J Ophthalmol. 2018 Jun;190:164-170. doi: 10.1016/j.ajo.2018.03.032. Epub 2018 Mar 29. PubMed PMID: 29604284.

408:Gilbert RM, Zhang X, Sampson RD, Ehrenstein MR, Nguyen DX, Chaudhry M, Mein C, Mahmud N, Galatowicz G, Tomkins-Netzer O, Calder VL, Lightman S. Clinical Remission of Sight-Threatening Non-Infectious Uveitis Is Characterized by an Upregulation of Peripheral T-Regulatory Cell Polarized Towards T-bet and TIGIT. Front Immunol. 2018 May 3;9:907. doi: 10.3389/fimmu.2018.00907. eCollection 2018. PubMed PMID: 29774027; PubMed Central PMCID: PMC5943505.

409. Eye care in the intensive care unit
Benjamin J Hearne, Elewys G Hearne, Hugh Montgomery, Susan L Lightman
J Intensive Care Soc. 2018 Nov; 19(4): 345–350. Published online 2018 Mar 22.

410. Long-term effect of cataract phacoemulsification on the inflammation control and clinical outcome in uveitis patients.
Sharief L, **Lightman S**, Baltinas J, Tomkins-Netzer O. Clin Exp Ophthalmol. 2018 Dec;46(9):1048-1054.

411. Serum Angiotensin-Converting Enzyme Has a High Negative Predictive Value in the Investigation for Systemic Sarcoidosis.
Niederer RL, Al-Janabi A, **Lightman SL**, Tomkins-Netzer O. Am J Ophthalmol. 2018 Oct;194:82-87.

412. Post-marketing surveillance study of the safety of dexamethasone intravitreal implant in patients with retinal vein occlusion or noninfectious posterior segment uveitis.
Tufail A, **Lightman S**, Kamal A, Pleyer U, Paniagua NMG, Dot C, Li XY, Jiao J, Lou J, Hashad Y; CONSTANCE Study Group. Clin Ophthalmol. 2018 Dec 6;12:2519-2534.

413. A Review of Antimicrobial Therapy for Infectious Uveitis of the Posterior Segment.
Sallam AB, Kirkland KA, Barry R, Soliman MK, Ali TK, **Lightman S**.Med Hypothesis Discov Innov Ophthalmol. 2018 Winter;7(4):140-155.

414. Treatment of presumed trematode-induced granulomatous anterior uveitis among children in rural areas of Egypt. El Nokrashy A, Abou Samra W, Sobeih D, Lamin A, Hashish A, Tarshouby S, **Lightman S**, Sewelam A.Eye (Lond). 2019 Oct;33(10):1525-1533.

415. Viral retinitis: diagnosis and management in the era of biologic immunosuppression: A review. Wu XN, **Lightman S**, Tomkins-Netzer O.Clin Exp Ophthalmol. 2019 Apr;47(3):381-395.

416. Polypoidal Choroidal Vasculopathy Complicating Retinal Laser in Quiescent Uveitis.
Burke TR, **Lightman SL**.Case Rep Ophthalmol Med. 2019 Jan 17;2019:6147063.

417. Vision loss in anterior uveitis. Al-Ani HH, Sims JL, Tomkins-Netzer O, **Lightman S**, Niederer RL.Br J Ophthalmol. 2020 Dec;104(12):1652-1657.

418. Seven-Year Outcomes of Uveitic Macular Edema: The Multicenter Uveitis Steroid Treatment Trial and Follow-up Study Results.Tomkins-Netzer O, **Lightman SL**, Burke AE, Sugar EA, Lim LL, Jaffe GJ, Altaweelel MM, Kempen JH, Holbrook JT, Jabs DA; Multicenter Steroid Treatment Trial and Follow-up Study Research Group.Ophthalmology. 2020 Sep 10:S0161-6420(20)30884-8.

419. The prognostic value of total macular external limiting membrane and ellipsoid zone damage for clinical outcome in treatment-resistant neovascular age-related macular degeneration.
Woronkowicz M, **Lightman S**, Tomkins-Netzer O.Graefes Arch Clin Exp Ophthalmol. 2020 Nov;258(11):2373-2378.

420. Characteristic Needle-Shaped Pattern Seen on OCT in a Patient with Ocular Amyloidosis. Anastasia Tasiopoulou¹, Daini Ong², Sue Lightman³

421. Functionally distinct IFN- γ^+ IL-17A $^+$ Th cells in experimental autoimmune uveitis: T-cell heterogeneity, migration, and steroid response. Chen YH, Eskandarpour M, Gondrand A, Zhang X, Gu R, Galatowicz G, **Lightman SL**, Calder VL.Eur J Immunol. 2020 Dec;50(12):1941-1951.

422. Prospective study of morphologic and functional parameter changes post intravitreal therapy for macular edema. Sharief L, Chen YH, **Lightman S**, Tomkins-Netzer O.Graefes Arch Clin Exp Ophthalmol. 2020 Sep;258(9):1941-1947.

423. Outcome and risk of ocular complications of managing children with chronic anterior uveitis with topical rimexolone.Chen YH, Gepstein R, Sharief L, Tseng HJ, Wei R, Zhang X, **Lightman S**, Tomkins-Netzer O.Int Ophthalmol. 2020 May;40(5):1061-1068.

424. Differentiating Multifocal Choroiditis and Punctate Inner Choroidopathy: A Cluster Analysis Approach. Gilbert RM, Niederer RL, Kramer M, Sharief L, Sharon Y, Bar A, **Lightman S**, Tomkins-Netzer O.Am J Ophthalmol. 2020 May;213:244-251

425. Long-Term Outcomes of Treatment with Biological Agents in Eyes with Refractory, Active, Noninfectious Intermediate Uveitis, Posterior Uveitis, or Panuveitis. Al-Janabi A, El Nokrashy A, Sharief L, Nagendran V, **Lightman S**, Tomkins-Netzer O.Ophthalmology. 2020 Mar;127(3):410-416.

Editorial Experience

Editorships of Books

1. Lightman S.
Immunology of Eye Diseases
Kluwer Academic Publishers UK 1989.
2. Towler HMA, Patterson JA, Lightman S
"Diabetes and the Eye" CD ROM
BMJ Publishing Group 1996, second edition 1998
3. Lightman S. Series Editor
Fundamentals of Clinical Ophthalmology series.
Current volumes: Uveitis (published) – book editor with H. Towler
Neuroophthalmology (published)
Glaucoma (published)
Paediatric ophthalmology (published)
Plastics and Orbita (published)
Scleritis (published)
Cornea (published)
HIV and the Eye (published)

Cataract (published)

Strabismus (published)

Book Chapters written

1. Lightman S.
"Bullous disorders of the conjunctiva" in Immunology of Eye Diseases
Editor: Lightman S. Kluwer Academic Publishers UK 1989.
2. Lightman S. and Chan C.
"Immunopathology of inflammatory eye diseases" in Immunology of Eye Diseases
Editor: Lightman S. Kluwer Academic Publishers UK 1989.
3. Lightman S.
"Conjunctivitis - Pathology" in Allergy
Editors: S.T. Holgate and M.K. Church. Gower Medical Publishing 1993.
4. McCluskey P.J. and Lightman S.
"Intermediate uveitis and pars planitis" in Ocular Inflammation. Chapter 6:
Editors: D BenEzra, JL Alió, JM Ruiz-Moreno, B Carreras, 1995
5. Towler H M A, Lightman S.
"Sympathetic Ophthalmia" in International Ophthalmology Clinics: 35: 31-42.
Editor Dr Khallid Fuad Tabbara. Little Brown & Co. Spring 1995
6. Jiang Z, Towler H M A, Lightman S and Luthert P.
"Pathophysiology of Diabetic Retinopathy" in Diabetes Mellitus - A Fundamental and Clinical Text: 80: 719-727, 1996
Editors: D LeRoith, Simeon I Taylor & Jerrold M Olefsky. Lippincott – Raven
7. Lightman S, Towler HMA.
"Cytomegalovirus retinitis" in Clinical Infectious Diseases: 3: 63-77
Editor: E G L Wilkins. Bailliere's 1996
8. Devine L, Lightman S & Greenwood J
“A comparison of lymphocyte migration across the anterior and posterior blood-retinal barrier in vitro”
Biology and Physiology of the Blood-Brain Barrier
Editor: Couraud and Scherman. Plenum Press. New York 1996
9. Bamforth SD, Towler HMA, Lightman SL & Greenwood J
“The effect of inflammatory agents upon the blood-retinal barrier”
Biology and Physiology of the Blood-Brain Barrier
Editors: Couraud & Scherman. Plenum Press. New York 1996
10. "Management of posterior uveitis" in Uveitis
Editor: Lightman S. BMA Books 1997

11. Hingorani M, Lightman S
"Ocular Allergy" In Oxford Textbook Allergy: 2: 1645-1670
Editor: A B Kay. Blackwell Science, Oxford 1997
12. Lightman S.
"Allergic Eye Disease"
Oxford Textbook of Clinical Immunology 1997.
Editors: John Bradley & Jim McCluskey. Oxford University Press
13. Hingorani M, Buckley RJ, Lightman S
"Conjunctivitis"
Allergy second edition
Editors: Holgate, Church & Lichtenstein.
Mosby International.
14. Lightman S
"Complications of Scleritis"
Fundamentals of Clinical Ophthalmology Series – Scleritis
Editor: Peter McCluskey
BMJ Books, 2001
15. Towler HMA, Lightman S
"Textbook of Diabetes – Third Edition"
Editor: John Pickup and Gareth Williams
Blackwell Publishing Limited 2002
16. Lightman S
"Moorfield's Manual of Ophthalmology"
Chapter 6: Phakoemulsification cataract surgery: Difficult cases (uveitis)
Written by Timothy L Jackson
Elsevier Ltd. 2006
17. Lightman S
"Moorfield's Manual of Ophthalmology"
Chapter 8: Uveitis
Written by Timothy L Jackson
Elsevier Ltd. 2006
18. Lightman S
"Moorfield's Manual of Ophthalmology"
Chapter 10: Medical Retina: Syphilis
Elsevier Ltd. 2006
19. Younan C, Lynn W & Lightman S
ABC of AIDS, sixth edition
Chapter: HIV and the Eye
BMJ Books, Blackwell Publishing, 2007
20. Gurbaxani A, Hale S & Lightman S
Pathobiology of Ocular Disease: A Dynamic Approach, third edition
Chapter: The eye in systemic immune disorders
Editor: Gordon Klintworth and A Garner
Informa Healthcare, New York 2007

21. Lynn W & Lightman S
Sexually Transmitted Diseases, 4th Edition
Chapter: The eye in sexually transmitted diseases
Written by: King Holesm, P Sparling, Walter Stamm, Peter Piot, Judith Wasserheit,
Lawrence Corey and Myron Cohen
McGraw-Hill, New York 2008
22. Zohar Habot-Wilner and Sue Lightman
Retinal Pharmacotherapy
Chapter: Immunomodulatory Therapy in Uveitis
Saunders Elsevier, 2010
23. Lightman S
Sarcoidosis
Chapter: The Eye in Sarcoidosis
24. Sue Lightman, Claire Hooper and Simon Taylor
HIV
Chapter: HIV and the Eye
Mediscript Limited

SUPERVISION OF MD, PhD MSc and BSc STUDENTS

I have supervised the following students at the Institute of Ophthalmology:

PhD Students

Ahmed Kasp
Xiaozhe Zhang
Linda Chen
Ali Lamin
Filis Ismetova
Rose Gilbert
Lazha Talat
Hazlita Dato Isa
Norshamisah Md Din
Muhammad Ali Ahad

MD Students

Malgorzata Woronkowicz
Amy Lee Shirodkar
Lee Teak Tan
Lavnish Joshi
Jasmin Singh
Victor Menezo
David Charteris
Keith Barton
Alexander Foss
Melanie Hingorani
Colin Jones
Adnan Tufail
Jonathan Dowler
Hamish Towler
Mostafa El Gohary
Toks Akerele

Ali Nouraeinejad
Daniela Metz
Yu-Fei Wang
Zishan Zhao
Lesley Devine
Simon Bamforth
Anastasia Pappa
Muhyaya Mohamed
Jugnoo Rahi
Deborah Hankey

David Yang
Narciss Okhravi
Parisa Zamiri
Rebecca Moses
Nadia Akhtar
Hong Zhan
Rachel Harry

Past BSc Students

Sidath Liyanage
Eelke Buitenhuis
Davina Watson
Behrad Baharlo
Tun Kuan Yeo
Venus Hedayati
Essra Ridha

Previous MPhil Students

Ali Safiee
Paul Kabasale

Past MSc Student

Jenny Driscoll

Editorial Activities

Section Editor of *British Journal of Ophthalmology* 1992 – 1998
Editorial board member: *British Journal of Ophthalmology*: - to date
Editorial board member: *British Journal of Hospital Medicine* - recruited 2002
Editorial board member: *Clinical & Experimental Ophthalmology* – 1999 – to date
Editorial board member *Clinical Immunotherapeutics & Biodrugs* 1994 - to date
Editorial board member *British Society of Allergy & Clinical Immunology* 1994 - to date
Editorial representative – *Immunology & Allergy Section of Royal Society of Medicine* 1997 – 2007
Editorial Board Member – *Investigative Ophthalmology & Visual Science* Jan 1998 – 2004
Contributing Editor – *The Lancet* – June 1999 - 2007
Series Editor – “*Controversies in Clinical Management*” – *British Journal of Ophthalmology* – 2001
Internet based teaching for trainees – *British Journal of Ophthalmology* - 2002
Series Editor – “*The Eye in Systemic Disease*” – *Hospital Medicine* 2002/2003
International Advisory Board Member – *The Lancet* 2002 - 2006
Editorial Advisory Panel member – *Expert Review of Ophthalmology* – 2005
Editorial Board Member – ‘*Clinical Ophthalmology*’ – November 2006
Editor-in-Chief – *The Open Ophthalmology Journal* – January 2008 –
Section Editor: Ophthalmology 2014 to date

Reviewer for the Following Journals:

AIDS
Biodrugs - ADIS
The Lancet
Immunology
Experimental Eye Research
European Journal of Cancer
European Journal of Ophthalmology
Clinical & Experimental Allergy
Clinical & Experimental Immunology
Eye
Graefe's Archive for Clinical & Experimental Ophthalmology
Survey of Ophthalmology
Allergy
Current Eye Research
Multiple Sclerosis - Clinical and Laboratory Research
Annals of Rheumatic Diseases
British Journal of Ophthalmology
Investigative Ophthalmology & Visual Science
Documenta Ophthalmologica
Journal of Medical & Veterinary Mycology
Sexually Transmitted Infections – BMJ
Bone Marrow Transplantation
Acta Ophthalmologica Scandinavia

Reviewer for the Following Grant Giving Bodies:

Wales Office of Research & Development
Wellcome Trust
Medical Research Council
The Ophthalmic Research Institute of Australia
Research & Development Office for the Health and Personal Social Services in Northern Ireland
Scottish Hospital Endowments Research Trust (SHERT)
Special Trustees of St. Thomas' Hospital
Cancer Research Campaign
National Eye Research Centre, Bristol Eye Hospital
Grant giving body of Singapore
Grant giving Body of Hong Kong

Organisation of Symposia

HIV and the Eye – London 1993
IVth International Symposium on Ocular Inflammation – London 1996
Royal College of Ophthalmologists Seminar Programme 1996 – 1999
Programme organiser of City University Final Year Optometry Lecture Series – 1996 – to date
Short course on “The role of activated T-cells in organ specific autoimmune disease, London March 1998
Royal Society of Medicine Section of Clinical Immunology & Allergy symposium on “Manipulation of the Immune System” – October 1999
European Science Foundation Exploratory Workshop, London – October 2000
Programme Organiser for Allergan Symposia Series – 2000 – to date
Intraocular Inflammation and Infection Meeting, London – December 2001
Royal Society of Medicine Section of Clinical Immunology & Allergy symposium on “Cytokines as Therapeutic Targets” – 2002
Update on Intraocular Infection - XXIXth International Congress of Ophthalmology, Sydney – April 2002
Two day Course on Diagnosis and Management of Intraocular Infection – A Practical and Clinical Approach – 2002 & 2003
Professor Alan Bird's 65th Birthday Career Celebration, London – July 2003
Two day Course on Diagnosis and Management of Intraocular Infection – A Practical and Clinical Approach – Oslo, Norway – February 2003
Key Advances in Clinical Management of the Diabetic Eye – Royal Society of Medicine, April 2003
Royal Society of Medicine Symposium on “Toxoplasmosis – where are we?” October 2003
Royal Society of Medicine Symposium on ‘Sarcoidosis and Common Variable Immunodeficiency – Similar Granulomatous Disorders’, November 2003
One day Course on ‘Local Therapy for Retinal Disease’, Department of Ophthalmology, Liverpool Hospital and UNSW, Australia – September 2005
Two day Course on 'Medical Retina Update', Oslo, Norway - 10-11 March 2006
One day course "Medical Retina Update", Sunderland, UK - 14th March 2006
One day course on "How to do an intravitreal injection and OCT: Practical Course for Ophthalmologists", 16th March 2006, Royal Society of Medicine, London.
One day course on 'Practical Skills in Ophthalmology', Ealing Hospital 24th June 2006
Two day 'Foundation course in Ophthalmology', Ealing Hospital, 18-20 September 2006
Symposium on Eye Problems in the Accident and Emergency Department, Ealing Hospital, 20 September 2006
PACES Course for Ophthalmology skills x3 per year 2006-date
Foundation Course in Ophthalmology Ealing Hospital September 2007
Uveitis course September 2007

Foundation Course in Ophthalmology Ealing Hospital September 2009

Uveitis Courses 2009-18

Foundation Course in Ophthalmology 2011-14

British Undergraduate Ophthalmological Society Practical Skills Day 2012-15

Recent Grants

Title: Does the addition of the immunomodulator pegylated interferon-alpha to the treatment of Behcet's disease significantly reduce sight threatening eye disease in these patients?

Funded: The Moulton Charitable Trust 2007-12

Amount: £253,908

Title: Multicentre Uveitis Steroid Treatment Trial (MUST)

Funded by: NEI, NIH, USA, 2006

Amount: £ 2,937,985 (2011 extension for 5 years)

Title: UCL Impact PhD studentship with Allergan

Funded by: UCL/Allergan

Amount: £64,000 plus £160,000 from Allergan (2012 for 3 years)

Title: Anti-TNF in ocular inflammation

Funded by: GSK

Amount: £165,000 (2009 for 2 years then 3 years half time to 2013)

Title: E-learning development grant

Funded by: UCL

Amount: £1300.00 (2010-2012)

Title: Teaching grant for European resident

Funded by: Erasmus Foundation

Amount: £50,000 (2011-12)

Title: Novel intravitreal therapies in uveitis

Funded by: BBSRC CASE Industrial Scholarship

Amount: £132,173 (2012-16)

Title: Predicting disease remission in patients with sight threatening uveitis

Funded by: Rosetree Foundation

Amount: £36,000 (2014-17)

Title: Can simvastatin significantly reduce the amount of immunosuppressive medication required by patients with sight threatening uveitis?

Funded by: The Moulton Trust

Amount: £253,750.25 2014-17

Title: Optimal utilisation of biologic drugs in Behçet's Disease: a randomised controlled trial of infliximab vs alpha interferon, with genotyping and metabolic profiling, towards a stratified medicines approach to treatment. (Liverpool , Birmingham and London)

Funded by: National Institute for Medical research/Medical Research Council UK

Amount: £868,640.47 2014-17

Title: Periocular and Intravitreal Corticosteroids for Uveitic Macular Edema (POINT) and Macular Edema Ranibizumab v. Intravitreal Anti-inflammatory Therapy (MERIT) Trial.

Funded by: NIH USA

Amount: \$177,287 (2016-9)

The Allergan Foundation Award 2014 £1,000,000 for the further development of teaching programs

Medicolegal experience

I have been undertaking medicolegal work for over 20 years and been instructed for the Claimant and Defendant in approximately a 60%/40% mix. I have also worked with NHS Resolution and undertaken many meetings of experts to produce combined reports to aid the Court. I regularly get instructed for 1-2 reports per month so have undertaken many reports over this time. I have undertaken Breach of Duty and Causation Reports as well as Condition and Prognosis reports which can be done by me examining the Client or through medical notes interpretation. More recently with COVID I have worked with local optometrists to get the information I need as this removes the need for the Client to travel. Most of my work is in Personal Injury and I have experience of being cross examined in Court for this – Court appearances x 5.

I also have some experience of reports for Criminal cases and have been to Court with a Jury once for this type of work.

Member of the Expert Witness Institute 2021

Member Expert Witness Panel Law Society of Scotland 2021