

**Dr Lizette Mowatt MB;BS (UWI), MMedSci, FRCS(Ed) (CCST),FRCOphth  
Vice President (OSJ) 2011-present**

Dr Mowatt is a Consultant Ophthalmologist (Vitreoretinal Surgeon) at the University Hospital of the West Indies and Senior Lecturer in Ophthalmology (UWI). She did her post graduate Ophthalmology residency including her retinal fellowship in England. Dr Mowatt is a Retina specialist and subspecializes in the surgical management of diabetic, sickle cell retinopathy and retinal detachments. She is the Programme Co-ordinator for the DM Ophthalmology Residency Programme (UWI, Mona) in Jamaica.

Dr Mowatt has presented at several international meetings in the UK, Europe and the Mediterrean in addition to regional and local conferences in the Caribbean. She has published in numerous peer reviewed scientific journals. She has been a reviewer for several Ophthalmic journals including the BJO, "Eye" (*The Scientific Journal of the Royal College of Ophthalmologists*), European Journal of Ophthalmology , Acta Ophthalmologica and the West Indian Medical Journal. Her hobbies include yoga and pilates.

**Past Positions held include:**

President – Ophthalmological Society of the West Indies (OSWI) – 2012-2014  
Board member –Pan American Association of Ophthalmology (PAAO) 2012-2014  
Vice President of the Ophthalmological Society of the West Indies (OSWI) 2008-2010  
International Council of Ophthalmology (ICO) Examination Co-ordinator (Jamaica) 2009-present

**She is also a member of:**

American Academy of Ophthalmology (AAO)  
Ophthalmological Society of the West Indies (OSWI)  
Ophthalmic Women Leaders (OWL)  
Pan American Academy of Ophthalmologists (PAAO)

**Recent Awards:**

2014: International Scholar's Award (AAO)  
2013 Dean's Award, Faculty of Medical Sciences (UWI)  
2013: International Ophthalmologist Education Award (AAO)

## **PUBLICATIONS**

- 1) **Mowatt L**, Jackson ST. Chikungunya in the Caribbean: An epidemic in the making . Infect Dis Ther. 2014 Sep 3(2);63-68
- 2) **Mowatt L**. Epidemiology of pediatric ocular trauma admissions. Surv Ophthalmol. 2014 Jul-Aug;59(4):480
- 3) Nelson-Imoru JC, **Mowatt L**, Walters CA. Patterns of Ocular Trauma Presenting to the University Hospital of the West Indies in Jamaica. West Indian Medical Journal. Open access August 2014. Vol 1, Issue 2 (2014) DOI: 10.7727/wimjopen.2014.096
- 4) **Mowatt L** Non-adjuvant Single Low Dose Bevacizumab Intravitreal Injection Causes Resolution of Choroidal Metastases from Breast Carcinoma West Indian Med Journal Open access August 2014 Vol 1, Issue 2 DOI: [10.7727/wimjopen.2014.112](https://doi.org/10.7727/wimjopen.2014.112)  
<http://myspot.mona.uwi.edu/wimjopen/article/1592>
- 5) **Mowatt L**. Diabetic Retinopathy and its risk factors at the UHWI. Middle East African Journal of Ophthalmology. 2013. Vol 20 (4):321-326
- 6) **Mowatt L** Ophthalmic manifestations of HIV in the Highly Active Anti Retroviral Therapy (HAART) Era. West Indian Med J 2013 Vol 62, Issue 4: HIV/AIDs (2013)
- 7) **Mowatt L**, Foster T. Sphenoidal sinus mucocele presenting with acute visual loss in a scuba diver. BMJ Case Rep Published online: [20/08/2013] doi:10.1136/bcr-2013-010309
- 8) **Mowatt L**. Perfluorocarbon liquid for dissection of proliferative vitreoretinopathy: avoiding subretinal persistence. J Ophthalmic Vis Res. 2013 Apr;8(2):187-9.
- 9) Crossman G, **Mowatt L**, Jaggon J. Sebaceous gland hyperplasia of the caruncle: an uncommon diagnosis. Graefes Arch Clin Exp Ophthalmol. 2012 Dec 29. [Epub ahead of print] No abstract available.PMID: 23275037.
- 10) **Mowatt L**, Crossman G. Orbital Lymphoma in children; a diagnostic dilemma West Indian Med J. 2012 Oct;61(7):764-6.

- 11) **Mowatt L**, Mc Donald A, Fearron-Boothe D. Hospitalization trends in Adult Ocular Trauma at the UHWI. West Indian Med J. 2012 Sep;61(6):605-9.
- 12) **Mowatt L**, Mc Donald A, Fearron-Boothe D. Paediatric Ocular trauma admissions to the UHWI 2000-2005. West Indian Med J. 2012 Sep;61(6):598-604.
- 13) **Mowatt L**, Nelson-Imoru J, Gordon-Strachan G. Glaucoma medication compliance issues in a Jamaican hospital eye clinic. West Indian Med J. 2011 Oct;60(5):541-7.
- 14) **Mowatt L**, Chambers C. Ocular Morbidity of Traumatic Hyphaema in a Jamaican Hospital Eur J Ophthalmol. 2010 May-Jun;20 (3):584-9.
- 15) **Mowatt L**, Tarin S, Price NJ. Correlation of visual recovery with macular height in macular-off retinal detachment. Reply to Young-Hoon Park. Eye (Lond) 2010 August 24(8): 1413-1414.
- 16) **Mowatt L**, Tarin S, Nair RG, Menon J, Price NJ. Correlation of visual recovery with macular height in macula-off retinal detachments. Eye(Lond) 2010 Feb;24(2):323-7.
- 17) **Mowatt L**, Youseff E, Langford M. Anaesthesia for Phacoemulsification –Is it as comfortable as we think? Journal of Peri operative Practice, 2010 Jan;20 (1):30-33.
- 18) **Mowatt L**, Matthews N, Ewan C. Unusual Presentation of nasopharyngeal carcinoma. West Indian Medical Journal 2009 Sep;58 (4):386-7.
- 19) **Mowatt L**, Grant J. An Unusual Case of Bilateral Visual Loss from Metastatic Lung Cancer. West Indian Med J. 2009 Jun;58(3):283-4.
- 20) Mattis A, **Mowatt L**, Lindo J, Lue A, Vaughan H. Ocular Angiostrongyliasis – First Case report from Jamaica West Indian Medical Journal 2009 Sep;58(4):383-5.
- 21) **Mowatt L**, Tyagi A. Spontaneous Resorption of Exudative Retinal Detachments associated with Ischemic Central Retinal Vein Occlusion West Indian Medical J 2009 Jan; 58 (1):67-8.
- 22) Ho S, **Mowatt L**, Patil B, Scott RA, Kirkby GR Extensive myelination with retinal detachment: a diagnostic challenge. West Indian Med J. 2007 Oct;56(5):472-3.

- 23) Melbourne-Chambers R, Singh Minott I, **Mowatt L**, Johnson P, Thame M. Aicardi syndrome associated with anterior cephalocele in a female infant. *Dev Med Child Neurol*. 2007 Jun; 49(6):464-6.
- 24) **Mowatt L**, Matthews T, Anderson I Sustained Visual Recovery after Treatment with Intrathecal Methotrexate in a Case of Optic Neuropathy Caused by Chronic Lymphocytic Leukaemia. *J Neuro ophthalmol*. 2005; 25(2):113-115.
- 25) **Mowatt L**, MacFarlane C, Robinson R Preschool vision filtering and amblyopia. *Eye*. 2005; 19(5):589-608.
- 26) Patil BB, **Mowatt L**, Ho S, Scott RA Reverse self sealing sclerostomies *Eye* 2005; 19(11): 1235-7.
- 27) Patil BB, **Mowatt L**, Ho S, Scott RA, Siddiqi R Asymptomatic bilateral simultaneous rhegmatogenous retinal detachments *Eye* 2005;19 (7): 820-1.
- 28) **Mowatt L**, Shun-Shin GA, Arora S, Price N Macula off retinal detachments. How long can they wait before it is too late? *Eur J Ophthalmol*. 2005; 15(1):109-17.
- 29) **Mowatt L**, Butler L Hazards of redundant corneal sutures: a safety message. *Journal of Cataract and Refractive Surgery* 2004; 20:1152.
- 30) **Mowatt L**, Shun-shin GA, Price N .Ethnic Differences in the Demand Incidence of Retinal Detachments in 2 districts in the West Midlands *Eye* 2003; 17:63-70.
- 31) **Mowatt L**. Penetrating Keratoplasty and tube shunt surgery – A Management dilemma. *Glaucoma Forum Spring* 2002; 11:26-28.
- 32) **Mowatt L**, Tsaloumas. M. Second Sight – Spontaneous Reabsorption of a Traumatic Cataract. *Eye News*, June/July 2002 ;( 9):52.
- 33) Lip PL, **Mowatt–Dixon L**, Hope Ross MW. (Letter on Central Serous Retinopathy) *Br J Ophthalmol* 200084(8):936-7.
- 34) Lip PL, **Mowatt–Dixon L**, Hope Ross MW. Central serous retinopathy complicated by massive bilateral subretinal haemorrhage. *British Journal of Ophthalmology* 1999; 83(8):990-1

## Chapters in Books:

- 1) **Lizette Mowatt** and Maynard Mc Intosh (2013). Strategies for Neuroprotection in Glaucoma, Glaucoma - Basic and Clinical Aspects, Dr Shimon Rumelt (Ed.), ISBN: 978-953-51-1064-4, InTech, DOI: 10.5772/53776. Available from: <http://www.intechopen.com/books/glaucoma-basic-and-clinical-aspects/strategies-for-neuroprotection-in-glaucoma>
- 2) **Lizette Mowatt** (2011). Secondary Glaucoma After Vitreoretinal Procedures, Glaucoma - Current Clinical and Research Aspects, Dr. Pinakin Gunvant (Ed.), ISBN: 978-953-307-263-0, InTech, DOI: 10.5772/18528. Available from: <http://www.intechopen.com/books/glaucoma-current-clinical-and-research-aspects/secondary-glaucoma-after-vitreoretinal-procedures>

## Papers Presented at Academic Conferences and Seminars

1. **Mowatt L**, Diabetes and How it affects the eyes. UWI Research Day 2015, FMS Complex, UWI February 11<sup>th</sup> 2015
2. **Mowatt L**, Non Organic Visual Loss. Caribbean Association of Neurosciences (CANS) , Feb 1st, Montego Bay Convention Centre, Feb 1st 2014
3. Peart S, **Mowatt L**. OT Efficiency in the Eye Unit, UHWI. Sept 19th 2014. Dept of Surgery Research Day, Basic Sciences Building
4. **Mowatt L**, Vitreomacular Traction Syndrome: What Are my Options? 25th Annual Conference of the Ophthalmological Society of the West Indies (OSWI), Montego Bay, Jamaica July 10<sup>th</sup> 2014

5. **Mowatt L**, Ergonomics of Ophthalmology: Risk Factors for Injury and how to Avoid it. 25<sup>th</sup> Annual Conference of the Ophthalmological Society of the West Indies (OSWI), Montego Bay, Jamaica July 9<sup>th</sup> 2014
6. **Foster T, Mowatt L** The Impact of Visual Impairment on the Quality of Life Among Diabetic Patients Attending the Retina Clinic, University Hospital of the West Indies. 25<sup>th</sup> Annual Conference of the Ophthalmological Society of the West Indies (OSWI), Montego Bay, Jamaica July 11<sup>th</sup> 2014
7. **Mowatt L**, Diabetic Retinopathy. Medical Association of Jamaica Symposium, Jamaica Pegasus, June 8<sup>th</sup> 2014
8. **Mowatt L**, Burden of Sight Threatening Diabetic Retinopathy, CARPHA Caribbean Public Health Agency Conference, Aruba, May 1<sup>st</sup> 2014
9. **Mowatt L**, Optical Coherence Tomogram: an Essential tool. Ophthalmological Society of Jamaica (OSJ), March 30<sup>th</sup> 2014
10. **Mowatt L**. Intravitreal Avastin injections; what, why how. Ophthalmological Society of Jamaica (OSJ), March 30<sup>th</sup> 2014
11. **Mowatt L**, Update on Optical Coherence Tomography in Neurology. Caribbean Association of Neurosciences (CANS) , Feb 1<sup>st</sup>, Montego Bay Convention Centre, Feb 1<sup>st</sup> 2014
12. **Mowatt L**, Eye Trauma – evaluation and management Association of General Practitioners of Jamaica (AGPJ), January 12<sup>th</sup> 2014
13. **Mowatt L**, Management of the painful red eye. Association of General Practitioners of Jamaica (AGPJ), January 12<sup>th</sup> 2014
14. **Mowatt L**, Allergic Conjunctivitis: Simple nuisance or dangerous menace. The 3<sup>rd</sup> Annual JOA and HNS Conference Knutsford Court, Nov 10<sup>th</sup> 2013
15. **Mowatt L**. The Burden of Sight Threatening Diabetic Retinopathy. UWI Faculty of Medical Sciences Research Day, Nov 7<sup>th</sup> 2013.
16. **Mowatt L**. Concurrent Sickle Cell and Diabetes; does it make the retinopathy worse. Ophthalmological Society of the West Indies (OSWI). Paramaribo, Suriname. July 11<sup>th</sup> 2013
17. **Mowatt L**. Retinal Macroaneurysms; what we can do about it. Ophthalmological Society of the West Indies (OSWI). Paramaribo, Suriname. July 11<sup>th</sup> 2013
18. **Mowatt L**. Medical Ethics and how it affects you. Joint Commission of Allied Health Professionals (JCAHPO). Paramaribo, Suriname, July 12<sup>th</sup> 2013

19. **Mowatt L.** Vitrectomy for Diabetics; when to intervene. Ophthalmological Society of Jamaica, Kingston , March 24th 2013
20. **Mowatt L.** Retinal Macroaneurysms: An Update. Ophthalmological Society of Jamaica, Kingston , March 24<sup>th</sup> 2013
21. Imoru J, **Mowatt L.** Epidemiology of Ocular Trauma at the UHWI (prospective study). Ophthalmological Society of Jamaica (OSJ), Kingston. March 24<sup>th</sup> 2013
22. Forbes S, **Mowatt L.** Microbiological Analysis of Ocular Specimens at UHWI , Ophthalmological Society of Jamaica (OSJ), Kingston. March 24<sup>th</sup> 2013
23. **Mowatt L.** What can the Optic Disc tell you. Caribbean Neurosciences Conference, Montego Bay Conference Center, Jan 27<sup>th</sup> 2013
24. **Mowatt L.** Aetiology of Sudden Painless Loss of Vision “Symposium for Medical Professionals” Ophthalmological Society of Jamaica (OSJ) conference, Meeting, UWI Main Lecture Theatre Jamaica, Sept 2012
25. **Mowatt L.** Diabetes and the Eye “Symposium for Medical Professionals” Ophthalmological Society of Jamaica (OSJ) conference, UWI Main Lecture Theatre Jamaica Sept 2012
26. **Mowatt L.** Update on the Management of Cystoid Macular Oedema. Ophthalmological Society of the West Indies (OSWI), Port of Spain, Trinidad July 2012
27. **Mowatt L.** Heavy Oil; A new generation of intraocular tamponade agents. Ophthalmological Society of the West Indies, Port of Spain, Trinidad. July 2012
28. **Mowatt L.** Sudden Painless loss of Vision. Caribbean College of Family Physicians (CCFP) Ophthalmic Symposium , Kingston, Jamaica May 2012
29. **Mowatt L.** Current Concepts and Treatments of Diabetic Retinopathy Ophthalmological Society of Jamaica (OSJ) Annual Symposium, Jamaica March 2012
30. **Mowatt L.** Neuro ophthalmic manifestations of intracranial tumours . Ophthalmological Society of Jamaica (OSJ) Annual Symposium, Jamaica, March 2012

31. **Mowatt L.** Ophthalmic Manifestations of Brain Tumours. Caribbean Associations of Neurosurgeons (CANS) Jan 2012, Montego bay, Jamaica
32. **Mowatt L.** Diabetes and the Eye. Public Education Symposium at Revamp Rehabilitation Seminar November 14th 2011, Kingston , Jamaica
33. **Mowatt L.** Sudden Painless Loss of Vision “Sir Arnot Cato Symposium”, Trinity Medical School, St Vincent Oct 8th 2011
34. **Mowatt L.** Update on Intraocular Dyes used in Vitrectomy. Ophthalmological Society of The West Indies (OSWI) Conference, St Lucia, July 8th 2011
35. **Mowatt L.** Myopic foveoschisis: To Treat or not to Treat. Ophthalmological Society of the West Indies ( OSWI) Conference, St Lucia, July 8th 2011
36. **Mowatt L.** Management of Intraocular Foreign Bodies. Pantheo Eye Meeting, Cyprus, Nov 28th 2010
37. **Mowatt L.** Sickle cell disease and the Eye. Pantheo Eye Meeting, Cyprus, Nov 27th 2010
38. **Mowatt L.** Amarakoon S. Massive intraocular foreign body. Is there any hope for this Eye. Ophthalmological Society of the West Indies (OSWI), Antigua, July 8th 2010
39. **Mowatt L.** An Eye for an Eye: Friend or foe of Oedipus. Ophthalmological Society of the West Indies (OSWI) meeting, Antigua, July 8th 2010
40. **Mowatt L,** Chambers C The Status of Diabetic Retinopathy and Diabetic Control at the Eye Clinic, University Hospital of the West Indies, Jamaica Ophthalmological Society of the West Indies (OSWI) July 2009, San Juan, Puerto Rico
41. **Mowatt L,** Maddan L Assessment of Ocular Morbidity from Gunshot Injuries at the Kingston Public Hospital OSWI July 2009, San Juan Puerto Rico.
42. Brown C, **Mowatt L** Outcome of Chemical Eye Injuries at the Kingston Public Hospital OSWI July 2009, San Juan Puerto Rico.



43. **Mowatt L** Ferron-Boothe D, K Watson-Jones, N Meeks-Aitken, A Mc Donald  
Epidemiology of Ocular Trauma Patients Admitted to The University Hospital of the  
West Indies: 2000-2005 OSWI July 2009, San Juan, Puerto Rico Paper presented at  
the 20th Annual Congress Meeting of the Ophthalmological Society of the West Indies  
2009 Jul 8-11;Puerto Rico. West Indian Med J 2009; 58 (Suppl.3) 13 (Abstract)
44. **Mowatt L** Retinopathy of Prematurity –The albatross of Ophthalmology. Feb 2009  
Paediatric Association of Jamaica Symposium, UHWI, Mona, Jamaica.
45. **Mowatt L**, Sardar J, Matthews T. Sponge anaesthesia for sub conjunctival antibiotic  
steroid injections after topical phacoemulsification surgery at the Ophthalmic Society  
of the West Indies (Ophthalmological Society of the West Indies, OSWI July 2008),  
Montego Bay, Jamaica
46. **Mowatt L**, Tarin S, Price N. Effect of Pre Operative Macular height of Macula off  
Retinal Detachment on Visual Outcome (OSWI July 2008), Montego Bay, Jamaica
47. Nelson-Imoru J, **Mowatt L** Compliance with Anti-glaucoma medication at the UHWI  
Eye Clinic Ophthalmological Society of the West Indies (OSWI July 2008), Montego  
Bay, Jamaica
48. Chambers C, **Mowatt L** Outcome of traumatic hyphaema at the University Hospital of  
the West Indies. Ophthalmological society of the west indies (OSWI July 2008)
49. **Mowatt L**, Shun shin GA, Aurora S, Price N. Macula off detachments; how long can  
they wait before it is too late? British & Eire Association of Vitreoretinal Surgeons  
(BEAVRS) Telford, Shropshire, England. November 7th 2003
50. **Mowatt L**, Shun shin GA, Aurora S, Price N. Macula off detachments; how long can  
they wait before it is too late? European Association for Vision and Eye Research  
(EVER) Alicante, Spain, October 8-11th 2003
51. **Mowatt L** Correlating MRI findings with Demyelinating disease, Midland  
Ophthalmological Society (MOS) Birmingham, UK Oct 3rd 2003
52. **Mowatt L**, Price, N, Shun Shin Post operative Visual Acuity and correlation with timing  
for Retinal Detachment repairs in Wolverhampton, Annual Congress of the Royal  
College of Ophthalmologists, Manchester, England May 23rd 2002.