

Feisal A. Adatia

Medical and Surgical Retina Specialist, Cataract Surgeon

www.DrAdatia.com

Fax: 403-770-8555

HIGHLIGHTS

Before Medicine: 4 degrees in 6 years including *Gold Medal in B. A. and MSc in Physiology

Dual Fellowship Trained in both Medical and Surgical Retina

Awarded 19 Scholarships; 33 Awards/Grants/Scholarships

38 Publications In-Press or Submitted

8 First Place Research Awards as Primary Author, Co-Author or Supervisor

Continuing Medical Education Speaker on Technology in Medicine

Citizenship: Canadian

CONSULTANT EXPERIENCE

Medical and Surgical Retina Specialist, Cataract Surgeon

Clinical Assistant Professor

University of Calgary

July 2011 – Present

Calgary, AB

Medical and Surgical Retina Specialist (Locum)

Full-time busy clinical practice with surgical retina privileges

University of Calgary

July 2009 – June 2010

Calgary, AB

Medical Retina Consultant Ophthalmologist (Locum)

1 day per week during Moorfields fellowship

½ day cataract teaching list, ½ day medical retina clinic

Hired by Deputy Medical Director Moorfields Eye Hospital NHS Foundation Trust

Hinchingbrooke Hospital NHS Foundation Trust

Jan 2009 – June 2009

Cambridge, UK

EDUCATION

Moorfields Locum Surgical Retina Fellowship May 2011, Moorfields NHS Foundation Trust	London, UK
University of Calgary, Surgical Retina Fellowship July 2009 - June 2010, University of Calgary	Calgary, AB
Moorfields Eye Hospital, Medical Retina Fellowship July 2008 - June 2009, Moorfields NHS Foundation Trust	London, UK
Fellowship Royal College of Physicians and Surgeons (Ophthalmology) June 2008	Toronto, ON
Doctor of Medicine, <i>with Honours</i> 2003, University of Toronto	Toronto, ON
Masters in Science in Physiology (Endocrinology) Supervisors: Dr. Daniel Drucker and Dr. Pat Brubaker 1999, University of Toronto	Toronto, ON
Bachelor of Arts Concentration Psychology, <i>Summa Cum Laude</i> , and *Gold Medal 1998, University of Ottawa	Ottawa, ON
Bachelor of Science Honours Physiology, <i>Summa Cum Laude</i> 1997, University of Ottawa	Ottawa, ON
Bachelor of Science Concentration Biochemistry, <i>Magna Cum Laude</i> 1996, University of Ottawa	Ottawa, ON

AWARDS/GRANTS

- 1. Best Resident Talk. Annual Rocky Mountain Eye Conference. Eye Physicians and Surgeons Association of Alberta.**
Patient comfort and preference for aqueous chlorhexidine compared to povidone-iodine as antiseptics for intra-vitreous injection preparations
Monique Munro, Rahul Moorjani, Feisal A. Adatia
2019 Banff, AB
- 2. Investigator Initiated Trial (\$30,000) Novartis/Alcon**
Quality and Utility Evaluation of Top Rated Visual Assistive Smartphone Apps by a Patient Population
2014 Calgary, AB
- 3. Co-Author on 2013 "Best Poster" Award at the American Academy of Ophthalmology:**
Evaluating the Staging of Pediatric Orbital Cellulitis Utilizing Computerized Tomography
Tran D. Le, Euene S. Liu, J. Raymond Buncic, Feisal A. Adatia and Susan Blaser
2013 New Orleans, LA
- 4. Supervisor for First Prize Canadian Ophthalmological Society Poster**
Educational and vision-assistive smartphone apps for patients: a quantitative evaluation
Stephanie Kletke, Sourabh Arora, Feisal Adatia
2013 Montreal, QC

5. **Supervisor for Best Poster: McMaster Medical School Research Day**
Educational and vision-assistive smartphone Apps for patients: a quantitative evaluation
Stephanie Kletke, Sourabh Arora, Feisal Adatia.
2013 Hamilton, ON
6. **Best Clinical Poster; Division of Ophthalmology Research Day**
Spontaneous Closure of Traumatic Macular Holes: A Series of 3 Cases
Micah Luong, Monique Munro, Micheline C. Deschenes, Feisal Adatia, Geoff Williams, Amin Kherani
2013 Calgary, AB
7. **Lions Foundation Fight for Blindness (\$7500)**
2012 Calgary, AB
8. **Department of Ophthalmology, Eye Foundation Research Funding (\$10,000)**
2012 Calgary, AB
9. **Department of Ophthalmology, Eye Foundation Scholarship (\$20,000)**
2010 Calgary, AB
10. **Canadian National Institute of the Blind Baker Fellowship Fund Recipient (\$40,000)**
For advanced post-graduate training in ophthalmic sub-specialties
2009 London, UK
11. **Percy Hermant Fellowship (\$2,000)**
For contributions to Ophthalmology residency program, University of Toronto.
2008 Toronto, ON
12. **The Canadian Ophthalmological Society Award for Excellence in Ophthalmic Research
Second Prize (\$1,500)** for "Lessons learned from the EYESI Virtual Reality Surgical Simulator, a
Potential Tool in Resident/Fellow Surgical Teaching"
<http://www.eyesite.ca/annualmeeting/2007/program/COSProgram07.pdf>
2007 Toronto, ON
13. **Alumni Award for Best Resident Paper
48th Annual Research Day and 25th Clement McCulloch Lecture
Department of Ophthalmology and Vision Sciences**
2006 Toronto, ON
14. **Wilkinson Scholarship**, University of Toronto
Awarded ***for excellence in Ophthalmology*** during the clinical clerk phase of the Doctor in
Medicine Program
<http://www.utoronto.ca/ophthalmology/may04.pdf>
2003 Toronto, ON
15. **Honours Standing: Years 1, 2, 3 and 4 of Medicine**, University of Toronto
2003 Toronto, ON
16. **Dr. Francesco Lamensa Award (\$510)
For High Academic Standing and Commitment to Community Service**
2001 Toronto, ON
17. **Summer Research Scholarship (\$4000)
CIHR Burroughs Welcome Fund Student Research Awards (for research in Ophthalmology)**
2001 Toronto, ON

- 18. George Brown Memorial Award for Research Accomplishment (\$333)**
“First in the Clinical Category Among Students with a Graduate Degree”
Medical Students Research Day Poster Presentation, (in Ophthalmology Research),
University of Toronto
2001 Toronto, ON
- 19. Summer Research Scholarship (\$4000)**
University Health Network Research Foundation, University Health Network
2000 Toronto, ON
- 20. Ontario Graduate Scholarship (OGS) (\$3953/term, turned away to pursue M.D.)**
University of Toronto
2000 Toronto, ON
- 21. OGS in Science and Technology (OGSST), University of Toronto**
(\$3200 top up to OGS, turned away to pursue M.D.)
2000 Toronto, ON
- 22. Dept. of Physiology Scholarship (\$17000, reduced by external funding), University of Toronto**
1999 Toronto, ON
- 23. Banting and Best Diabetes Centre Scholarship (\$6000), Toronto Hospital**
1999 Toronto, ON
- 24. Merit Scholarship (A+) (\$1000, turned away to pursue M.Sc.), University of Ottawa**
1999 Ottawa, ON
- 25. University of Ottawa Gold Medal, Highest Mark in Undergraduate Program**
1998 Ottawa, ON
- 26. Deans Honours List, University of Ottawa**
1998 Ottawa, ON
- 27. Merit Scholarship (A+) (\$1000), University of Ottawa**
1998 Ottawa, ON
- 28. Ontario Graduate Scholarship (\$3953/term, turned away to pursue B.A.)**
1997 Ottawa, ON
- 29. Excellence Scholarship (\$4000, turned away to pursue B.A.)**
1997 Ottawa, ON
- 30. “Best Honours Research Poster Presentation by a Fourth Year Student.”**
Dept. of Physiology, University of Ottawa
1997 Ottawa, ON
- 31. Merit Scholarship (A+) (\$1800)**
1997 Ottawa, ON
- 32. Deans Honours List, University of Ottawa**
1997 Ottawa, ON
- 33. Admissions Scholarship (\$1800), University of Ottawa**
1993 Ottawa, ON

PUBLICATIONS

- 1. Effects of Sleep Deprivation, Non-Dominant Hand Employment, Caffeine and Alcohol Intake During Surgical Performance: Lessons Learned From the Retina Eyesi Virtual Reality Surgical Simulator**
Feisal A. Adatia, Gerardo González-Saldivar, and David R. Chow
Translational Vision Science Technology. 2022;0(0):2480, *Accepted
<https://doi.org/10.1167/tvst.0.0.2480>
- 2. Outcomes of Vitrectomy in Terson Syndrome: A Multicenter Canadian Perspective**
Samir Nazarali, Irfan Kherani, Bernard Hurley, Geoff Williams, Michael Fielden, Feisal Adatia, Amin Kherani
Retina. 2020 Jul;40(7):1325-1330. doi: 10.1097/IAE.0000000000002570
- 3. Cilioretinal artery hypoperfusion and its association with paracentral acute middle maculopathy.**
Pichi F, Fragiotta S, Freund KB, Au A, Lembo A, Nucci P, Sebastiani S, Gutierrez Hernandez JC, Interlandi E, Pellegrini F, Dolz-Marco R, Gallego-Pinazo R, Orellana-Rios J, Adatia FA, Munro M, Abboud EB, Ghazi N, Cunha Souza E, Amer R, Neri P, Sarraf D.
British Journal of Ophthalmology. 2019 Aug;103(8):1137-1145.
doi: 10.1136/bjophthalmol-2018-312774
- 4. Unravelling the Mechanism of Combined Cilioretinal Artery and Retinal Vein Occlusion: documentation of the oscillating blood flow column and a review of the literature**
Monique Munro, Richard Andrews, Robin D. Hamilton, Mathew Palakkamanil, Feisal A. Adatia
Canadian Journal of Ophthalmology. VOL. 54, NO. 5, OCTOBER 2019
<https://doi.org/10.1016/j.cjjo.2018.11.011>
- 5. Lid splinting eyelid retraction technique: a minimised sterile approach for intravitreal injections**
Monique Munro, Geoff R Williams, Anna Ells, Michael Fielden, Amin Kherani, Patrick Mitchell, Jessica Ruzicki, Feisal Adatia. British Journal of Ophthalmology ePub ahead of print 15 December 2017. doi: 10.1136/bjophthalmol-2017-311081
- 6. Intravitreal Anti-Vascular Endothelial Growth Factor for the Treatment of Chronic Central Chorioretinopathy: A Systematic Review of the Literature**
Monique Munro, Mathew Palakkamanil, Haley Augustine, Feisal Adatia
Submitted Jan 2019
- 7. The Other CNV: A Brief Review of Myopic Choroidal Neovascularization Treatment in the Age of Anti-Vascular Endothelial Growth Factor Agents**
Feisal A. Adatia, Micah Luong, Monique Munro and Adnan Tufail
Survey of Ophthalmology, Vol. 60, Issue 3, p 204-215. May-June 2015.
[http://www.surveyophthalmol.com/article/S0039-6257\(14\)00219-7/pdf](http://www.surveyophthalmol.com/article/S0039-6257(14)00219-7/pdf)
- 8. Documenting the Subjective Patient Experience of First Versus Second Cataract Surgery.**
Feisal A. Adatia, Monique Munro, Imran Jivraj, Abdallah Ajani, Rosa Braga-Mele
Journal of Cataract and Refractive Surgery. Volume 41, Issue 1, January 2015, Pages 116-121
[http://www.jcrsjournal.org/article/S0886-3350\(14\)01563-6/pdf](http://www.jcrsjournal.org/article/S0886-3350(14)01563-6/pdf)
- 9. Reply: Re: Documenting the Subjective Patient Experience of First Versus Second Cataract Surgery.**
Feisal A. Adatia, Monique Munro, Imran Jivraj, Abdallah Ajani, Rosa Braga-Mele
Journal of Cataract and Refractive Surgery. Volume 41, Issue 6, June 2015, Pages 1334

- 10. Pediatric Orbital Cellulitis in the Haemophilus Influenzae Vaccine Era**
Abhishek Sharma, Eugene S. Lui, Tran D. Le, Feisal A. Adatia, J. Raymond Buncic, Susan Blaser, Susan Richarson
Journal of American Association for Pediatric Ophthalmology and Strabismus {JAAPOS}, Volume 19 , Issue 3 , 206 – 210. June 2015
[http://www.jaapos.org/article/S1091-8531\(15\)00088-9/abstract](http://www.jaapos.org/article/S1091-8531(15)00088-9/abstract)
- 11. Treatment of ocular metastasis with anti-VEGF: A literature review and case report**
Haley Augustine, Monique Munro, Feisal Adatia, Marc Webster, Michael Fielden
Canadian Journal of Ophthalmology, Vol. 49, Issue 5, p458–463. October, 2014
[http://www.canadianjournalofophthalmology.ca/article/S0008-4182\(14\)00224-5/pdf](http://www.canadianjournalofophthalmology.ca/article/S0008-4182(14)00224-5/pdf)
- 12. The effect of adding orbital computed tomography findings to the Chandler criteria for classifying pediatric orbital cellulitis in predicting which patients will require surgical intervention**
Tran D. Le, Eugene S. Liu, Feisal A. Adatia, J. Raymond Buncic, Susan Blaser
Journal of American Association for Pediatric Ophthalmology and Strabismus {JAAPOS}, Vol. 18, Issue 3, p271–277. June, 2014
- 13. Virtual-reality ophthalmic surgical simulation as a feasible training and assessment tool: results of a multi-centred study**
Tran D. B. Le, Hon BSc, Feisal A. Adatia, MD FRCSC, and Wai-Ching Lam MD FRCSC
Canadian Journal of Ophthalmology. 2011 Feb; 46(1): 56-60
<http://www.eyesite.ca/CJO/4601/i10-051.pdf>
- 14. Responsiveness of Choroidal Neovascular Membranes in Patients With R345W Mutation in Fibulin 3 (Doyme Honeycomb Retinal Dystrophy) to Anti-Vascular Endothelial Growth Factor Therapy**
Elliott H. Sohn, MD, Praveen J. Patel, MA MRCOphth, Robert E. MacLaren, DPhil FRCS, Feisal Adatia, MD, FRCSC, Bish Pal, MD, Andrew R. Webster, MD FRCOphth, Adnan Tufail, MD FRCOphth
Archives of Ophthalmology, 2011 Dec; 129 (12): 1626-8
<http://archophth.jamanetwork.com/article.aspx?articleid=1106685>
- 15. Morphological Features of Phakic and Pseudophakic Retinal Detachments**
Mark A. Mandell, MD, Rajeev H. Muni, MD, FRCSC, Steve M. Conti, MD, FRCSC, Feisal A. Adatia, MD, FRCSC, Mir R. Nabavi, Wai-Ching Lam, MD, FRCSC, Robert Devenyi, MD, FRCSC, Peter J. Kertes, MD, CM, FRCSC
In submission, 2010
- 16. Commercial air travel with a small intravitreal gas bubble**
Adam K Muzychuk B.Sc, Feisal A Adatia MD, Bryce A Ford MD and Amin M Kherani MD
Archives of Ophthalmology, 2011 Jun; 129(6):811-3
<http://archophth.jamanetwork.com/article.aspx?articleid=427415>
- 17. Simple Hamartoma of the Retinal Pigment Epithelium in a Man of African Descent**
Indira M. Madgula, Feisal A. Adatia, Mandeep S. Sagoo and Mark Wescott
Canadian Journal of Ophthalmology. 2009 Aug; 44(4):e35-6
<http://article.pubs.nrc-cnrc.gc.ca/RPAS/rpv?hm=Hlnit&calyLang=eng&journal=cjo&volume=44&afpf=i09-115.pdf>
- 18. Tired, Using the Wrong Hand: Lessons learned from the EYESI Virtual Reality Surgical Simulator, a Potential Tool in Resident/Fellow Surgical Teaching**
Feisal A. Adatia, David Chow, Rajeev H. Muni, David Assaad, Alan Berger. In Submission, 2009

19. Mobile Computing for Ophthalmologists

Feisal A. Adatia

Techniques in Ophthalmology. 2007; 5(2):78–84

20. Further Studies on Internal Limiting Membrane Peeling for Decompression of Macular Edema in Retinal Vein Occlusion

Mark S. Mandelcorn, Efrem Mandelcorn, Kit Guan, Feisal A. Adatia

Canadian Journal of Ophthalmology. 2007; 42:116–22

<http://pubs.nrc-cnrc.gc.ca/cjo/cjo42/i06-091.pdf>

21. Chronic Open Angle Glaucoma: Review for Primary Care Physicians

Feisal A. Adatia and Karim F. Damji

Canadian Family Physician. 2005 Sept; 51:1229-1237

<http://www.cfpc.ca/cfp/2005/Sep/vol51-sep-cme-3.asp>

22. Examination of the Correlation Between Corneal Sensitivity, Subjective Dry Eye Symptoms and Corneal Staining in Sjogren's Syndrome

Feisal A. Adatia, Adi Michaeli-Cohen, Joel Naor, Barbara Caffery, Arthur Bookman, Allan Slomovic

Canadian Journal of Ophthalmology. 2004 Dec; 39(7)

23. Susac Syndrome: Microangiopathy of the Brain, Retina and Cochlea with an Initial Ophthalmic Presentation of Central Retinal Artery Occlusion

Feisal A. Adatia, Tom G Sheidow

Canadian Journal of Ophthalmology. 2004 April; 3(3)

24. Free Handheld Software Tools for the Practicing Physician

Feisal A. Adatia and Philippe L. Bedard

Geriatrics and Aging J. 2004 Feb; 7(2)

<http://www.geriatricsandaging.com/PDF/PDFFebruary2004/0702handheld.pdf>

25. Infectious Disease Applications for Handheld Computers

Philippe L. Bedard, Feisal A. Adatia

Geriatrics and Aging J. 2003 Oct; 6(9)

<http://www.geriatricsandaging.ca/PDF/PDFOctober2003/0609applications.pdf>

26. Internet Access: The Always On, Everywhere Phenomenon

Feisal A. Adatia

Geriatrics and Aging J. 2003 July/Aug; 6(7)

<http://www.geriatricsandaging.ca/PDF/PDFJuly2003/0607technology.pdf>

27. The perils of PDAs

Feisal A. Adatia and Philippe L. Bedard

Can. Med. Assoc. J. 2003 June; 168: 1526-a - 1527

<http://www.cmaj.ca/cgi/reprint/168/12/1526-a.pdf>

28. A Guide to Choosing the Perfect Handheld Computer for Your Practice

Philippe L. Bedard, Feisal A. Adatia

Geriatrics and Aging J. 2003 May; 6(5)

<http://www.geriatricsandaging.ca/PDF/PDFMay2003/0605handheld.pdf>

29. "Palm reading": 2. Handheld software for physicians

Feisal Adatia and Philippe L. Bedard

Can. Med. Assoc. J. 2003 Mar; 168: 727 - 734

<http://www.cmaj.ca/cgi/reprint/168/6/727.pdf>

30. Ophthalmology (chapter)

Feisal A. Adatia and Michael Fielden (eds.)

In: Lala P, Waddell A, editors. Medical Council of Canada Qualifying Examination Review Notes, Toronto: Type & Graphics, 2003

31. "Palm reading": 1. Handheld hardware and operating systems

Feisal A. Adatia and Philippe L. Bedard

Can. Med. Assoc. J. 2002 Oct; 167: 775 - 780

<http://www.cmaj.ca/cgi/reprint/167/7/775.pdf>

32. Cellular Specificity of Proexcendin-4 Processing in Mammalian Cells *in vitro* and *in vivo*

Feisal A. Adatia, Laurie L. Baggio, Qoi Xiao, Patricia L. Brubaker, and Daniel J. Drucker

Endocrinology. 2002 Sept; 143(9):3464-71

33. Handheld Computers and Medicine: A Brief Review of Hardware and Software Options

Feisal A. Adatia and Anthony D. LoFaro

University of Toronto Medical Journal. 2001; 78(3):254-258

<http://www.utmj.org/issues/78.3/Tech3.pdf>

34. Sustained Expression of Exendin-4 does not Perturb Glucose Homeostasis, Beta Cell Mass or Food Intake in Metallothionein-Preproexcendin Transgenic Mice

Laurie Baggio, Feisal Adatia, Patricia L. Brubaker, and Daniel J. Drucker

The Journal of Biological Chemistry. 2000; 275(44): 34471-34477

35. New developments in the biology of the glucagon-like peptides GLP-1 and GLP-2

Daniel J Drucker, Julie Lovshin, Laurie Baggio, Min Nian, Feisal Adatia, Robin Boushey, Y Liu, J Saleh, Bernardo Yusta, Louise Scrocchi

Ann N Y Acad Sci. 2000; 921:226-32

36. Masters in Physiology Thesis: Proexcendin-4 Processing *in vitro* and *in vivo*

Feisal A. Adatia

National Library of Canada. 1999

<http://www.collectionscanada.gc.ca/obj/s4/f2/dsk2/ftp01/MQ46155.pdf>

37. Increased Expression of Acetylcholinesterase T and R Transcripts during Hematopoietic Differentiation Is Accompanied by Parallel Elevations in the Levels of Their Respective Molecular Forms

Roxanne Y.Y. Chan, Feisal A. Adatia, Andrea M. Krupa, and Bernard Jasmin

The Journal of Biological Chemistry. 1998; 273(16): 9727-9733

38. Nerve-Derived Trophic Factors and DNA Elements Controlling Expression of Genes Encoding Synaptic Proteins in Skeletal Muscle Fibers

Bernard J. Jasmin, Anthony O. Gramolini, Feisal A. Adatia, Lindsay Angus, Céline Boudreau-

Larivière, Roxanne Y.Y. Chan, Andrea M. Krupa, John A. Lunde, Fawzi A. Mankal, and Jun Wu
Canadian Journal of Applied Physiology. 1998; 23(4): 366-377

<http://www.nrcresearchpress.com/doi/pdf/10.1139/h98-021>

ABSTRACTS/ TALKS/ POSTERS

- 1. Quality and Utility Evaluation of Top Rated Visual Assistive Smartphone Apps by a Patients**
Canadian Ophthalmologic Society
Toronto, Canada, June 2018
Monique Munro, Samir Nazarali, Cynthia Mardinger, [Feisal Adatia](#)
- 2. Grand Rounds**
Interesting Retinal Cases
Calgary, Canada, January 2018
Monique Munro, [Feisal Adatia](#)
- 3. Outcomes of Intravitreal Injections Performed with a Lid Splinting Eyelid Retraction Technique: a minimized sterile approach.**
Monique Munro, Jessica Rutzicki, [Feisal Adatia](#), Michael Fielden, Patrick Mitchell, Amin Kherani, Geoff Williams.
Podium talk - Surgeon's Day University of Calgary, June 2016
Podium talk - Canadian Ophthalmological Society Meeting, Ottawa 2016
Poster – American Academy of Ophthalmology, Chicago 2017
Presented at McMaster University Ophthalmology Department by Dr. Wai-Ching Lam, Hamilton 2017
Podium talk – University of Calgary Department of Ophthalmology Research Day, Calgary 2017
Podium Talk - Euretina – Barcelona, Spain 2017
Poster – Retina Society, Boston, USA 2017
- 4. Scleral Fixated Intra-Ocular Lenses: Surgical Techniques**
[Feisal A. Adatia](#)
Young Guns Meeting, Miami 2015
- 5. Interesting Retina Cases**
Helen Chung and [Feisal A. Adatia](#)
Grand Rounds, Calgary 2015
- 6. Interesting Retinal Vascular Conditions**
Feisal Adatia
Western Canada Retina Retreat, Calgary 2015
- 7. Intravitreal anti-VEGF in the treatment of chronic central serous chorioretinopathy. A systematic review of the literature**
Haley Augustine, Monique Munro, [Feisal Adatia](#)
Canadian Ophthalmological Society, Halifax 2014
- 8. Evaluating the Staging of Pediatric Orbital Cellulitis Utilizing Computerized Tomography**
***2013 "Best Poster" Award at the American Academy of Ophthalmology** Tran D. Le, Eueene S. Liu, J. Raymond Buncic, Feisal A. Adatia and Susan Blaser American Academy of Ophthalmology, 2013
- 9. Critical review of high quality ophthalmology educational web resources targeting trainees**
Milad Modabber,* Sourabh Arora,* Karim Damji, [Feisal Adatia](#)
Canadian Ophthalmological Society Meeting, Montreal 2013
Association for Research in Vision and Ophthalmology, Seattle 2013
American Academy of Ophthalmology, New Orleans 2013
McMaster Medical Student Research Day, Hamilton 2013
International Conference for Residency Education, Calgary 2013
<http://iovs.arvojournals.org/article.aspx?articleid=2149289#74052482>

- 11. Educational and vision-assistive smartphone Apps for patients: a quantitative evaluation**
Stephanie Kletke, Feisal Adatia, Sourabh Arora
McMaster Medical Students Research Day 2013
First place winner of the 2013 Canadian Ophthalmological Society Poster Award of Excellence
Canadian Ophthalmological Society Meeting 2013
Association for Research in Vision and Ophthalmology 2013
American Academy of Ophthalmology 2013
***Best Poster Award at the McMaster Medical Student Research Day**
- 15. Wet AMD: The Rare Rotten RPE Perspective**
Feisal A. Adatia
Canadian Retina Society Meeting, Banff 2013
- 16. Giant Retinal Tear: The Fourth Port Perspective**
Feisal A. Adatia
Canadian Retina Society Meeting, Banff 2013
- 17. Inflammatory Membranes, Surgical Solutions**
Feisal A. Adatia
Retina Canada, Niagara on the Lake 2012
- 18. The New LORD: Late Onset Retinal Degeneration**
Feisal A. Adatia and Andrew Webster
Canadian Surgical Retinal Meeting, Whistler 2011
- 19. Virtual-reality surgical simulator as a tool in assessing the practice readiness of international medical graduates (IMGs) in Ophthalmology**
Tran Le, Feisal A. Adatia and Wai-Ching Lam
International Conference on Residency Education, Ottawa 2010
- 20. Combined cilioretinal artery and retinal vein occlusion; Documentation of the oscillating blood column.**
Feisal A. Adatia, Robin Hamilton and Richard Andrews
Canadian Ophthalmology Society Meeting & Exhibition, Quebec 2010
Canadian Surgical Retina Meeting, Lake Louise 2010
- 22. Visual outcome in Myopic Choroidal Neovascularisation following anti-VEGF (Bevacizumab or Ranibizumab) therapy compared to Photodynamic Treatment (PDT) or Observation.**
B. Pal, S. Degli Esposti, J. DeZaeytijd, W. Rahman, F. Adatia, R.D. Hamilton, A. Tufail. Medical Retina, Moorfields Eye Hospital, London, United Kingdom.
Association for Research in Vision and Ophthalmology, Fort Lauderdale 2010
Canadian Ophthalmology Society Meeting & Exhibition, Quebec 2010
- 24. Commercial air travel with a small intravitreal gas bubble.**
Adam K Muzychuk B.Sc, Feisal A Adatia MD, Bryce A Ford MD and Amin M Kherani MD
Canadian Ophthalmology Society Meeting & Exhibition, Quebec 2010
- 25. Cataract surgery questionnaire; documenting the subjective experience of the first versus second eye surgery.**
Feisal A. Adatia, Abdallah Ajani, Imran Jivraj and Rosa Braga-Mele.
Canadian Ophthalmology Society Meeting & Exhibition, Quebec 2010

- 26. Choroidal new vessels in patients with R345W mutation in *EFEMP1* are responsive to intravitreal anti-VEGF therapy**
Elliott H. Sohn, Praveen J. Patel, Robert E. MacLaren, Feisal Adatia, Bishwanath Pal, Andrew R. Webster, Adnan Tufail
Canadian Ophthalmology Society Meeting & Exhibition, Quebec 2010
- 27. The shift in microbiology of pediatric periorbital cellulitis in the *Haemophilus influenzae* vaccine era**
Tran Le, Feisal A. Adatia, Susan Richardson, Susan Blaser, Raymond J. Buncic, Eugene Liu
Canadian Ophthalmology Society Meeting & Exhibition, Quebec 2010
- 28. Re-evaluating the staging of orbital cellulitis utilizing computerized tomography**
Tran Le, Susan Blaser, Feisal A. Adatia, Susan Richardson, Raymond J. Buncic, Eugene Liu
Canadian Ophthalmology Society Meeting & Exhibition, Quebec 2010
- 29. Vitreous Base Shaving Techniques**
Feisal A. Adatia, Amin Kherani, Paul Savage and Geoff Williams
Canadian Surgical Retina Meeting, Lake Louise 2010
- 30. Can the EYESI Cataract Module Assess Surgical Proficiency through Virtual Reality Simulation?**
Tran Le, Feisal A. Adatia, Wai-Ching Lam
World Ophthalmology Congress Meeting, Hong Kong 2008
Canadian Ophthalmology Society Meeting & Exhibition, Whistler 2008
Canadian Medical Education Conference, Montreal 2008
American Academy of Ophthalmology, Atlanta 2008
- 34. Mobile Computing for Ophthalmologists**
Feisal A. Adatia
Canadian Ophthalmological Society, Montreal 2007
- 35. Serous retinal detachment in Systemic Lupus Erythematosus**
Feisal A. Adatia, Wai-ching Lam
Canadian Ophthalmological Society, Montreal 2007
American Society of Retina Specialists, Cannes 2006
<http://www.evrs.eu/serous-retinal-detachment-in-systemic-lupus-erythematosus/>
- 37. Tired, Using the Wrong Hand: Lessons learned from the EYESI Virtual Reality Surgical Simulator, a Potential Tool in Resident/Fellow Surgical Teaching**
Feisal A. Adatia, David Chow, Rajeev H. Muni, David Assaad, Alan Berger
***The Canadian Ophthalmological Society Award for Excellence in Ophthalmic Research Second Place** (\$1500), Canadian Ophthalmological Society, Montreal 2007
***Alumni Award for Best Resident Paper**, Toronto 2006
American Academy of Ophthalmology, Los Vegas 2006
American Society of Retina Specialists, Cannes 2006
<http://www.evrs.eu/tired-using-the-wrong-hand-lessons-learned-from-the-eyes-i-virtual-reality-surgical-simulator-a-potential-tool-in-residentfellow-surgical-teaching/>
<http://utovs.vm-host.net/research/winning-research-topics>
- 41. Results of Pneumatic Retinopexy in Phakic Eyes**
Stephen M. Conti, Feisal A. Adatia, Jaime Claramunt, Howard Chen, Robert G. Devenyi, Wai-Ching Lam, Peter J. Kertes
Canadian Ophthalmological Society, Montreal 2007
American Society of Retina Specialists, Cannes 2006

- 43. Mobile Computing for Ophthalmologists, Continuing Medical Education (CME) Speaker**
“Update in Medicine and Ophthalmology” (Walter Wright Day)
****First resident invited as CME speaker**
Attendance 400. Toronto 2006
<http://www.cme.utoronto.ca/PDF/OPT0602.pdf>
- 44. Palm Reading: Handheld Computing for the Busy Clinician, CME Speaker**
23rd Annual Walter E. Strangway Clinical Day:
“Emerging Trends: Being Proactive in a Reactive World”
<http://www.bridgепointhealth.ca/Strangway.htm>
Attendance: 75 physicians. Toronto 2004
- 45. Examination of the Correlation Between Corneal Sensitivity, Subjective Dry Eye Symptoms and Corneal Staining in Sjogren's Syndrome**
Feisal A. Adatia, Adi Micheali-Cohen, Barbara E. Caffery, Joel Naor, and Allan Slomovic
Canadian Journal of Ophthalmology, COS Annual Meeting 36(2):86 A-20, 2001
Association for Research in Vision and Ophthalmology, 2001 Program #: 174 Board #: B147
University of Toronto Medical Research Day, 78 (S24), 2001
***First Prize in Clinical Category**
Forty-Third Annual Research Day and Twenty-first Clement McCulloch Lecture.
Department of Ophthalmology, University of Toronto, 2001
- 49. Handheld Computers in Medicine Symposium, CME Speaker**
Attendance: 30 physicians, Sunnybrooke Hospital. Toronto 2001
- 50. Proxendin-4 Processing *in vitro* and *in vivo***
Feisal A. Adatia, Laurie L. Baggio, Daniel J. Drucker and Patricia L. Brubaker
Canadian Diabetes Association, 153A, 2000
- 51. Processing of Proxendin-4 *in vitro* and *in vivo***
Feisal A. Adatia, Laurie L. Baggio, Daniel J. Drucker and Patricia L. Brubaker
Endocrine Society, 337A, 2000
- 52. Improved Glucose Tolerance but normal Weight Gain in Mice Expressing a MT-exendin Transgene**
Laurie L. Baggio, Feisal A. Adatia, Patricia L. Brubaker and Daniel J. Drucker
Endocrine Society, 318A, 2000
- 53. Proxendin-4 Processing in Endocrine and Non-Endocrine Cell Lines**
Feisal A. Adatia, Daniel J. Drucker and Patricia L. Brubaker
Frontiers in Physiology, University of Toronto, 1999
- 54. Proxendin-4 Processing *in vitro***
Feisal A. Adatia, Daniel J. Drucker and Patricia L. Brubaker
Toronto Diabetes Association Annual Meeting and Scientific Day, 1999

TEACHING CURRICULUM

Founded and Direct Written Resident Examination for Calgary Residency Program
2012-Present

Attend bi-weekly retina teaching

For fellows and residents in University of Calgary, Department of Ophthalmology
Calgary 2009-Present

5 Cases in 10 Minutes: Rapid Fire Retina Rounds

Southern Alberta Retina Retreat, Banff Hot Springs 2010

Rapid Fire Retina Rounds: 20 Cases in 20 Minutes

Jasper Retina Symposium, Jasper 2010

Invited Lecturer, Moorfields Eye Hospital Registrar Half Day Retina Teaching

University College London, Institute of Ophthalmology

London 2009

COURSES COMPLETED

Introduction to the Fundamentals of Epidemiology

London School of Hygiene and Tropical Medicine

University of London

London, UK 2009

European Vitreoretinal Drylab/ Surgical Simulator Course

VRmagic

Mannheim, Germany 2008

Workshop in Practical Statistics for Ophthalmologists

Moorfields Eye Hospital NHS Foundation Trust

London, UK 2008

Macula Course

Moorfields Eye Hospital NHS Foundation Trust

London, UK 2008

ACADEMIC ACCOMPLISHMENTS/CONTRIBUTIONS

President of the Alberta Retina Society

Alberta 2017 - 2018

Chair of the Retina Anti-VEGF Program for Intraocular Disease (RAPID) Working Group

Alberta 2016 - Present

Co-Author of Royal College of Physicians and Surgeons Surgical Retina Diploma Application

Alberta 2016

Co-Director of Research in the Ophthalmology Division, University of Calgary

Calgary, 2013 to Present

Member of the University Eye Foundation

Calgary, 2015 to Present

Member of the Residency Training Committee

Calgary, 2012 to Present

Canadian Journal of Ophthalmology Peer-Reviewer

Calgary 2011, 2012, 2014, 2016

British Journal of Ophthalmology Peer-Reviewer

<http://bjo.bmj.com/site/about/reviewers.xhtml>

Calgary 2009, 2012

Author of Surgical Techniques for Retinal Fellows

Given to Fellows in Calgary Retina Program

Calgary 2011 to Present

Journal of Medical Case Reports Peer Reviewer

Calgary 2011

Examiner, Year 5 Bachelor of Medicine and Bachelor of Surgery (MBBS) OSCE Final Examination

University College London, Institute of Ophthalmology

London 2009

Interviewer, Ophthalmology Residency Admissions

University of Toronto

Toronto 2008

Co-founder and Co-chair, Functions Committee in Medical Students Society

Mission Statement: To Provide Knowledge to Enhance the Lives and Careers of Medical Students

University of Toronto. Toronto 2001

Co-ordinator, Wellness Package, a mental health model for medical students

To be distributed to 800 students in Medicine

University of Toronto. Toronto 2001

Member, External Affairs Committee in Medical Students Society

Member for Communications & Co-chair of Future Docs (Political Group)

University of Toronto. Toronto 2000

Student Representative, Department of Biochemistry to Faculty;

Attended Faculty Council Meetings

University of Ottawa. Ottawa 1996

Completed Late French Immersion

Confederation High School. Nepean 1993

COMMUNITY CONTRIBUTIONS

Philippines Cataract Surgery Mission

Urban Angels, St. Michael's Hospital

Bacolod, Philippines 2007

Author of Ismaili Young Professionals

Pilot Strategy for Networking among Young Professionals

Ottawa, ON 2001

Study Skills & Success Seminar Speaker

Toronto, ON 2000

- Presented to high-school and Post-secondary students

Motivational Leader for Youth in Ismaili Education Committee

Ottawa, ON 1997

Elected Vice President, University of Ottawa Ismaili Student Association

Ottawa, ON 1996

- Hosted Full Day Sports Events and Formal Awards Banquet. (Attendance 500+)

Member for Communication in Ismaili Education Committee

Ottawa, ON 1995

- Conducted Seminar Explaining High School De-streaming
- Hosted 'Way to an A' Seminar, 'Stress Management' Seminar

Volunteer, Soup Kitchen (6 months)

Ottawa, ON 1998

PRE-CONSULTANT EMPLOYMENT

Eye Bank Corneal Excision Tissue Processor

Eye Bank of Canada

Toronto 2001

- Tissue Triage Based on Patient History and Slit Lamp Examination
- Corneal Excisions

Summer Research

Dept. of Ophthalmology (Dr. May Griffith)

Toronto 2001

- Cell Culture
- RNA isolation
- Development of Tissue Culture Models of Eyes Post-Lasek treatment
- Assessment of Cellular Proliferation

Summer Research

Dept. of Ophthalmology (Dr. Allan Slomovic)

Toronto 2000

The Curriculum Vitae of Feisal A. Adatia

- Communications and follow-up with Pharmaceutical companies
- Ethics Applications
- Ophthalmic Examination

Master's Student

Dept. of Physiology
Toronto 1999

- Cell Culture
- Transfections
- Mouse Take-downs
- Tissue and Plasma Collections
- Peptide Extraction
- Protein Molecular Form Analysis using High Pressure Liquid Chromatography
- Radioimmunoassay
- Protein Concentration Determination

Laboratory Summer Student

Dept. of Physiology
Ottawa 1998

- Cell Culture
- Flow Cytometry
- Apoptotic Ladder Analysis
- PCR (Both Gels and Quantitative)
- Enzymatic Assays
- Protein Molecular Form Analysis using Centrifugation Techniques
- Protein Concentration Determination
- RNA Stability Analysis

On-Site Landlord

Parent's Rental Property
Nepean 1994-1998

- Selecting Tenants and Rent Collection
- Renovations

Part-time Supervisor

Scruples Fashions Inc.
Ottawa 1993-1998

- Banking, Hiring, Training
- Merchandising and Promotions

Sales Associate

Scruples Fashions Inc.
Ottawa 1990-1993

- Seasoned in full sales transaction cycle

REFEREES

Available upon request