

CURRICULUM VITAE

---

Revised , September 17, 2005

NAME: Anthony Gordon Balazsi

OFFICE ADDRESS: 1100 Beaumont Avenue, Suite 201  
Mount-Royal, Quebec, Canada H3P 3H5

TELEPHONE: 514-738-6666 514-738-1769 (FAX)

MARITAL STATUS: Married with three children

DATE OF BIRTH: March 29, 1952

CITIZENSHIP: Canadian

SCHOOLING: 57-58 Kindergarten: Algonquin School, T.M.R., Que.

58-70 Primary, Secondary, and CEGEP equivalent French  
Classical College: Collège Stanislas Outremont, Que.

May 1970: Baccalauréat ès Arts, Major in Mathematics  
and Physics

70-82 McGill University:

70-71 Faculty of Engineering

May 71: Diplôme d'Etudes Collégiales (Engineering)

71-74 Faculty of Science

June 74: Bachelor of Science (First Class Honours  
in Biochemistry)

74-78 Faculty of Medicine

May 78: M.D.C.M.

MEDICAL TRAINING:

78-79: Internal Medicine, Straight Internship, Royal  
Victoria Hospital, McGill University, Montreal, Que.

79-82 Residency in Ophthalmology, Royal Victoria  
Hospital, McGill University, Montreal, Que.

82-83 Clinical and Research Fellowship, Glaucoma,

Dr. Stephen M. Drance, Glaucoma Research Unit, University of British Columbia, Vancouver, BC. Funding: Medical Research Council

MEDICAL LICENSES AND DIPLOMAS:

May 78: Medical Council of Canada

June 79: License to practise Medicine, Corporation Professionnelle des Medecins du Quebec, #179-4379

November 82: Quebec and Canadian Specialist Certificate in Ophthalmology (Fellow of the Royal College of Surgeons of Canada)

March 83: Diploma of the National Board of Medical Examiners

May 83: Diploma of the American Board of Ophthalmology

APPOINTMENTS:

University: Department of Ophthalmology,  
Faculty of Medicine, McGill University.  
Lecturer (1983-1985)  
Assistant Professor (1986-1991)  
Associate Professor (1991- )

Hospitals: Royal Victoria Hospital  
Director, Glaucoma Service (1983- )  
Assistant Ophthalmologist (1983-93)  
Associate Ophthalmologist (1994- )

Sir Mortimer B. Davis Jewish General Hospital  
Director, Glaucoma Service (1984-1988)  
Clinical Assistant (1984-1989)  
Assistant (1989-1992)

Montreal General Hospital  
Affiliate Staff (1983- )

TEACHING:

1. McGill Courses:

a) Post-graduate:

- 1 - McGill University Dept. of Ophthalmology  
Thursday Lecture series: The angle closure  
glaucomas. Bi-annual lecture of 3 hours (March  
1985, March 1987, March 1989, March 1992,  
March 1995, 1998, 2000, 2004).
- 2 - McGill University Dept. of Ophthalmology  
Thursday Lecture series: The secondary open  
angle glaucomas. Bi-annual lecture of 3  
hours (March 1985, March 1987, March 1989, March  
1992, March 1995, 1998, 2000).
- 3 - McGill University Dept. of Ophthalmology  
Thursday Lecture series: Chronic open angle  
glaucoma. Bi-annual lecture of 3 hours (March  
1985, March 1987).
- 4 - Introduction to the Glaucomas. Given to  
Second  
Year Medical Class. One hour annually (1985-95).
- 5 - The Angle Closure Glaucomas. McGill  
University Ophthalmology Review Course, St-  
Sauveur, Quebec, December 16, 1995.
- 6 - McGill University Dept. of Ophthalmology  
Thursday Lecture series: Introduction to  
Refractive Surgery (2000 and 2003)

b) Continuing Medical Education:

- 1 - Posterior chamber lens implants in glaucoma patients. Royal Victoria Hospital, McGill University Post-Graduate Course: Ophthalmic Surgery. Extracapsular cataract extraction & posterior chamber lens implantation techniques, October 13, 1984, Montreal, Canada.
  - 2 - Combined procedures in the surgical management of the glaucomas. Royal Victoria Hospital, McGill University Post-Graduate Course: Extracapsular Cataract Extraction, Posterior Chamber Lens Implantation Techniques, October 5, 1985.
  - 3 - Recent developments in the diagnosis and management of the glaucomas. McGill University Thursday evening CME lecture series, Dec 12, 1985
  - 4 - Instructor: Annual McGill University Phaco-emulsification wet lab (one Saturday yearly, 1988-94).
  - 5 - Advances in the surgical treatment of the Glaucomas. Dept. of Ophthalmology, McGill University, February 9, 1988.
  - 6 - Glaucoma: The Eye Under Pressure. McGill University Thursday evening CME lecture series, Jan 16, 1992.
  - 7 - What's new in Glaucoma. McGill University Thursday evening CME lecture series, Jan 20, 1994.
  - 8 - New developments in eye surgery. McGill University Thursday evening CME lecture series, Jan 11, 1996.
2. Post-residency Clinical Glaucoma Trainees Supervised (along with Dr.N.Saheb at Montreal General and Dr.O.Kasner at the SMBD Jewish General Hospitals):
- 1 - Dr. David Heinrichs (July 1989-June 1990)
  - 2 - Dr. Alan Liszauer (July 1990-December 1990)
  - 3 - Dr. Richard Swieca (March 1995)

3. Invited Lectures, Talks, Presentations:

a) Other McGill Departments:

- 1 - The Glaucomas: Importance And Demonstration Of Screening Techniques. Community Clinic, Royal Victoria Hospital, December 6, 1985.
- 2 - Chronic Open Angle Glaucoma: Diagnosis, screening, and management. Herzl Family Practice Centre, Jewish General Hospital, McGill University, Dec 11, 1985.
- 3 - The Glaucomas: Screening Techniques. Geriatric Day Hospital, R.V.H., January 24, 1986.
- 4 - Glaucoma: Medical aspects for the Internist. Dept. of Medicine, Royal Victoria Hospital, August 13, 1986.
- 5 - Glaucoma: Introductory Workshop, Dept. of Family Medicine, Jewish General Hospital, McGill University, April 3, 1987
- 6 - The Glaucomas: Medical aspects. Seminar given to the McGill Ophthalmology Vision Research Group, November 21, 1991.
- 7 - Psychophysics and the glaucomas. Seminar given to the McGill Ophthalmology Vision Research Group, December 19, 1991.

b) Outside McGill:

- 1 - Recent developments in open angle glaucoma. State University of New York, Department of Ophthalmology Post-Graduate Course, March 8, 1984.
- 2 - Secondary open angle glaucomas. State University of New York, Department of Ophthalmology Post-Graduate Course, March 9, 1984.
- 3 - Lupus and the Eye. Presented to the Montreal Lupus Society at the Montreal Children's Hospital, March 21, 1984.

- 4 - The Optic Nerve In The Glaucomas. Visiting Lecturer, Department of Ophthalmology, University of Montreal, October 8, 1985.
- 5 - The Glaucomas And The Use Of Psycho-physical Tests In Their Diagnosis. Post-graduate seminar Department of Psychology, Concordia University, December 5, 1985.
- 6 - Multi-Flash Campimetry in Glaucoma. Visiting Lecturer, Dept. of Ophthalmology, Universite de Montreal, February 17, 1987
- 7 - Recent advances in the diagnosis and therapy of the glaucomas. Allergan clinical day, Ste.Adele, Quebec, September 11, 1987.
- 8 - Advances in the pharmacology of glaucoma. Dept. of Ophthalmology, Hotel Dieu de St. Jerome Congres Scientifique Annuel, October 30, 1987.
- 9 - Automated perimetry: theory and clinical applications. Dept. of Ophthalmology, Hotel Dieu de St. Jerome, Congres Scientifique Annuel October 30, 1987.
- 10 - Ultrasonography and Intra-ocular lens implant power calculation: theory and practice. Dept. of Ophthalmology, Hotal Dieu de St. Jerome, Congres Scientifique Annuel, October 30, 1987.
- 11 - Visiting Professor - Newfoundland Ophthalmological Society, Cornerbrook, Nfld, March 18, 1988. Topics: Automated perimetry, Recent advances in the surgical treatment of the glaucomas, The management of cataract and glaucoma, Update on glaucoma pharmacology.
- 12 - Seminar - Dept. of Psychology, Concordia Univ., Montreal, Canada, Sept. 15, 1988. Chronic open angle glaucoma: pathogenesis, detection and treatment.

- 13 - Guest speaker: International Glaucoma Review, University of Toronto, Toronto, Canada, Sept. 22-23, 1988. Topic: The trabeculectomy operation and its complications, and panel discussions.
- 14 - Visiting Professor - Department of Ophthalmology, Universite de Laval, Quebec, Oct.28, 1988. Topics: Secondary Open Angle Glaucoma, Automated Perimetry, Trabeculectomy.
- 15 - Visiting Lecturer: Atlantic Provinces Ophthalmological Society Meeting. Automated perimetry. Halifax, N.S., April 20, 1989.
- 16 - Visiting Lecturer: Dalhousie University, Dept. of Ophthalmology. Topics: secondary open angle glaucoma; the optic nerve in glaucoma; spatial, temporal and colour vision functions in glaucoma. April 20, 1989.
- 17 - Invited lecture: Canadian National Institute for the Blind, Symposium: "Voir a l'autonomie des aines; la deficiencie visuelle et les moyens d'intervention". Topics: 1- Le champ visuel, 2- Le glaucome chronique. Montreal, November 16, 1989.
- 18 - Guest speaker: Journees Ophtalmologiques de l'Universite Laval. Topic: The prevention and management of complications in glaucoma filtering surgery. Quebec, January 25, 1990.
- 19 - Guest speaker: Journees Ophtalmologiques de l'Universite Laval. Topic: The prevention and management of complications in the medical therapy of glaucoma. Quebec, January 25, 1990.
- 20 - Moderator, Update on beta-blocker pharmacology in the treatment of glaucoma, Montreal, May 25, 1990 (live satellite transmission across Canada)
- 21 - Invited speaker: International Glaucoma Symposium, Dalhousie University, Halifax, Nova

- Scotia, September 27, 1990. Topic: "The retinal nerve fibre layer in the diagnosis of glaucoma".
- 22 - Invited speaker: International Glaucoma Symposium, Dalhousie University, Halifax, Nova Scotia, September 28, 1990. Topic: "Laser cyclo-ablation in the treatment of refractory glaucoma".
- 23 - Visiting Professor: Department of Ophthalmology, Queen's University, Kingston, Ontario, October 22, 1990. Topics: Aqueous dynamics, the trabecular meshwork in chronic open angle glaucoma, laser trabeculoplasty.
- 24 - Visiting Professor: Department of Eye Medicine and Surgery, St. Joseph's Hospital, Hamilton, Ontario, April 8, 1991. Topics: 1) The optic nerve in glaucoma - recent advances and clinical implications. 2) Laser therapy in the glaucomas. 3) Complications related to the medical therapy of the glaucomas.
- 25 - Chairman of Canadian Glaucoma Speakers Program: responsible for selecting and organizing 3 update symposia on current diagnosis and therapy of the glaucomas: Vancouver (March 28, 1991), Toronto (April 18, 1991), Montreal (May 16, 1991).
- 26 - Invited speaker, Canadian Ophthalmological Society, 54th annual meeting, June 24, 1991, Ottawa, Ontario. Topic: "Uveitic Glaucoma".
- 27 - Canadian Glaucoma Society, Annual meeting, June 23, 1991, Ottawa, Ontario. Topic: "The cost-effectiveness of glaucoma screening".
- 28 - Visiting Professor, University of Toronto, April 15 & 16, 1993. Topics: Automated Perimetry, New Aspects in the Clinical Evaluation of the Optic Nerve Head.

- 29 - Combined phaco-emulsification and trabeculectomy: technique and results. Allergan clinical symposium, March 24, 1994, Montreal.
- 30 - Introductory Course on Excimer Laser Treatment for Myopia and Astigmatism. Boston, Mass, May 14, 1994.
- 31 - Invited speaker Universite de Laval, Quebec. Combined phaco-emulsification and trabeculectomy: technique and results. May 19, 1994.
- 32 - Moderator, Session on Refractive Surgery, International Congress of Ophthalmology, Toronto, Canada, June 28, 1994
- 33 - Prevention and Management of Complications with the Chiron Technolas excimer laser. (Invited Speaker). American Society of Cataract and Refractive Surgery, San Diego, Ca., April 3, 1995.
- 34 - Clinical Results with the Chiron Technolas excimer laser, LASIK. (Invited Speaker, Instructional Course: Refractive laser update). American Society of Cataract and Refractive Surgery, San Diego, Ca., April 3, 1995.
- 35 - Chiron Technolas Excimer Laser: Technical aspects and clinical results. (Invited Speaker, Instructional Course: Manufacturer`s Excimer Laser Update). American Society of Cataract and Refractive Surgery, San Diego, Ca., April 1, 1995.
- 36 - Combined Phaco-emulsification and Trabeculectomy. Combined meeting of the Canadian Ophthalmological Society and the Canadian Society of Cataract and Refractive Surgery, Victoria, B.C., June 24, 1995.
- 37 - Excimer laser symposium: Clinical Results With the Chiron Technolas excimer laser. Combined

meeting of the Canadian Ophthalmological Society and the Canadian Society of Cataract and Refractive Surgery, Victoria, B.C., June 27, 1995.

38 - Excimer Laser Surgery with the Chiron Technolas Laser: results, complications, re-treatments. Invited Speaker, German Eye Surgeon's Society, Nurnberg, Germany, May 20, 1995.

39 - Preventing complications with the Technolas laser. Combined meeting of the Canadian Ophthalmological Society and the Canadian Society of Cataract and Refractive Surgery, Victoria, B.C., June 25, 1995.

40 - Invited speaker: From Mini-RK to LASIK. German Eye Surgeons Society Meeting, Nurnberg, Germany, June 16, 1996.

41 - Invited speaker: Re-treatment in PRK and LASIK. German Eye Surgeons Society Meeting, Nurnberg, Germany, June 16, 1996.

42 - Technique of Combined Phaco-emulsification and trabeculectomy. Entretiens Ophtalmologiques de l'Universite de Montreal, Montreal, May 17, 1996.

43 - Moderator: Session on High Myopia and Hyperopia, Canadian Society of Cataract and Refractive Surgery, Ottawa, June 22, 1996.

44 - Panelist: Session on Combined Phaco-emulsification and Trabeculectomy Surgery, Canadian Society of Cataract and Refractive Surgery, Ottawa, June 22, 1996.

45 - Why LASIK? Chiron Vision Speakers Forum, American Academy of Ophthalmology, Chicago, Ill. October 27, 1996.

46 - Re-treatment after photo-refractive keratectomy: Instructional Course, American

Academy of Ophthalmology, Chicago, Ill. October 28, 1996.

47 - Decentration (Invited presentation as part of a symposium on Complications in Refractive Surgery), American Academy of Ophthalmology, Chicago, Ill. October 29, 1996.

48 - Moderator: Symposium on Refractive Surgery, German Eye Surgeon's Society, Nurnberg, Germany, June 14, 1997.

49 - The indications, practical applications, and results of LASIK surgery. Instructional course. German Eye Surgeon's Society, Nurnberg, Germany, June 14, 1997.

50 - Advanced excimer laser course. German Eye Surgeon's Society, Nurnberg, Germany, June 15, 1997.

51 - A comparison of PRK and LASIK: 6 month data. German Eye Surgeon's Society, Nurnberg, Germany, June 13, 1997.

52 - The correction of mixed astigmatism with LASIK and the Chiron-Technolas Keracor 217 excimer laser. Chiron Vision user's meeting, San Francisco, Ca, October 25, 1997.

Xxx - part of file lost!

53 - Instructional Course: Keratomes. German Eye Surgeon's Society, Nurnberg, Germany, June, 1999.

54 - Instructional Course: Update on LASIK. German Eye Surgeon's Society, Nurnberg, Germany, June, 1999.

55 - Live LASIK surgery: German Eye Surgeon's Society, Nurnberg, Germany, June, 1999.

56 - Instructional Course: Keratomes. German Eye Surgeon's Society, Nurnberg, Germany, June 16, 2000.

- 57 - Instructional Course: Update on LAsik. German Eye Surgeon's Society, Nurnberg, Germany, June 16, 2000.
- 58 - Planoscan 2000. Bausch & Lomb Innovators' Lecture Series. American Society of Cataract and Refractive Surgery, Boston, Mass, May 20, 2000.
- 59 - Panel member, session on Refractive Surgery, German Eye Surgeon's Society, Nurnberg, Germany, June 18, 2000.
- 60 - Visiting Professor, Refractive Surgery, Dalhousie University, Halifax, Nova Scotia, February 7-8, 2001
- 61 - Customized treatment of refractive aberrations of the eye. Bausch & Lomb Innovators' Lecture Series. American Society of Cataract and Refractive Surgery, San Diego, CA, April 28, 2001.
- 62 - The Autonomous LadarVision 4000 system. Alcon lecture series. American Society of Cataract and Refractive Surgery, Boston, Mass, April 29, 2001.
- 63 - The SKBM micro-keratome. Alcon lecture series. American Society of Cataract and Refractive Surgery, Boston, Mass, April 29, 2001.
- 64 - Advanced Lasik course. German Eye Surgeon's Society, Nurnberg, Germany, May 18, 2001.
- 65 - Invited lecture: Re-treatments in refractive surgery. German Eye Surgeon's Society, Nurnberg, Germany, May 20, 2001.
- 66 - The Zyoptix system of personalized vision correction. Technique and early results. Laser Centers of Switzerland, Lugano, October 11-13, 2001.

67 - Customized treatment of refractive aberrations of the eye. Bausch & Lomb Innovators' Lecture Series. American Academy of Ophthalmology, New Orleans, LA, November 11, 2001.

68 - The Zyoptix system of wavefront correction. Catch the Wave Symposium. International Society of Refractive Surgery, New Orleans, LA, November 9, 2001.

69 - Optimizing the results of Zyoptix. Zyoptix Alliance user's meeting. American Academy of Ophthalmology, New Orleans, LA, November 12, 2001.

70 - Les complications du LASIK: une revue de 5000 cas consécutifs. Entretiens Ophtalmologiques de l'Université de Montréal, May 16, 2002.

71 - Advanced Lasik course. German Eye Surgeon's Society, Nurnberg, Germany, June 14, 2002.

72 -Advanced Keratome course. German Eye Surgeon's Society, Nurnberg, Germany, June 13, 2002.

73 - Zyoptix analysis. Invited speaker, International Society of Refractive Surgery, Orlando, FLA, October 18, 2002.

74 - Experience with 4000 cases of wavefront correction using Zyoptix. Bausch & Lomb Innovators' Lecture Series. American Society of Cataract and Refractive Surgery, San Francisco, CA April 13, 2003.

75 - Advanced Lasik course. German Eye Surgeon's Society, Nurnberg, Germany, May 10, 2003.

76 - Advanced Keratome course. Course organizer. German Eye Surgeon's Society, Nurnberg, Germany, May 9, 2003.

77 - Invited lecture: The triumph of LASIK over PRK and LASEK: is it based on Prejudice, Scientific Evidence or Convenience? German Eye Surgeon's Society, Nurnberg, Germany, May 11, 2003.

78 - Wavefront technology: current techniques and a look to the future. Optometry 2003 meeting, Montreal, Quebec, June 7, 2003.

79 - The Bausch & Lomb Technolas 217z 100Hz laser with Rotational Eye Tracker: world's first experience. Zyoptix Alliance meeting, Munich, Germany, September 6, 2003.

80 - Introducing Custom Wavefront Zyoptix Correction into your practise. Bausch & Lomb Innovators' Lecture Series. American Academy of Ophthalmology, Anaheim, CA, November 17, 2003

81 - Zyoptix customized ablation: results and implications for your practice. Bausch & Lomb Global Surgeon Alliance. Anaheim, CA, November 16, 2003

82 - New advances in Excimer laser technology: the Z100 laser. Bausch & Lomb Innovators' Lecture Series. San Diego, CA May 2, 2004.

83 - Building a successful refractive surgery practice. Bausch & Lomb Innovators' Lecture Series. San Diego, CA May 2, 2004.

84 - Understanding how wavefront technology fits in your practice. Bausch & Lomb Innovators' Lecture Series. San Diego, CA, May 2, 2004.

85 - Challenging cases symposium. Bausch & Lomb University. San Diego, CA, May 2, 2004.

86 - Panelist, refractive surgery session. American Society of Cataract and Refractive Surgery, San Diego, CA, May 2, 2004.

87 - What over 150,000 wavefront procedures have taught us. Bausch & Lomb Innovators' Lecture Series. San Diego, CA, May 3, 2004.

88 - Comprehensive Lasik course: basic Wavefront, keratomes. German Eye Surgeon's Society, Nurnberg, Germany, June 24, 2004.

89 - Advanced topics in Lasik course. German Eye Surgeon's Society, Nurnberg, Germany, June 24, 2004.

90 - Course director: Advanced Topics in complications of Lasik. German Eye Surgeon's Society, Nurnberg, Germany, June 26, 2004.

91 - Course: managing the refractive patient. German Eye Surgeon's Society, Nurnberg, Germany, June 26, 2004.

92 - Course: refractive lens exchange and phakic IOLs. German Eye Surgeon's Society, Nurnberg, Germany, June 26, 2004.

93 - Invited lecture: The Aging Eye. Ben Gurion University, Montreal, Canada, March 31, 2005.

94 - Course director: Advanced Topics in Lasik. German Eye Surgeon's Society, Nurnberg, Germany, June 25, 2005.

95 - Course: how to establish an individualized nomogram. German Eye Surgeon's Society, Nurnberg, Germany, June 25, 2005.

96 - Course: results of wavefront-guided ablations with different lasers. German Eye Surgeon's Society, Nurnberg, Germany, June 25, 2005.

97 - Course: Thin flap Lasik for thin corneas. German Eye Surgeon's Society, Nurnberg, Germany, June 26, 2005.

#### 4. Clinical Teaching:

##### a) Students:

- 1 - Introduction to Clinical Sciences: the basic eye examination is taught to second year McGill medical students (two 90 minute sessions annually).
- 2 - Supervision and basic glaucoma teaching of elective medical students during the weekly glaucoma clinics at the Royal Victoria Hospital (1983- ) and the SMBD Jewish General Hospital (1984-1988).

##### b) Residents:

- 1 - Glaucoma teaching at Royal Victoria (1983- ) and Jewish General (1984-1988) Hospitals. This includes clinical teaching during weekly clinics, didactic teaching sessions and surgical instruction including experience with laser surgery.
- 2 - McGill Inter-Departmental Glaucoma Rounds: RVH (1983- ) and SMBD JGH (1984-1988).
- 3 - McGill Ophthalmology Visual Field Rounds.
- 4 - Weekly Department of Ophthalmology Rounds at the Royal Victoria (1983-) and SMBD Jewish General Hospitals (1984-1988) (1 and 1/2 hours per week at each hospital).

##### c) Other ophthalmologists:

- 1 - Phaco-emulsification surgery as it applies to small pupil techniques has been taught to many colleagues since 1988.
- 2 - Since 1993, Photo-refractive Keratectomy has been taught to at least 30 ophthalmologists from Canada and the United States. Those from out of town come for a 2 day instructional course.
- 3 - Each new Canadian installation of a Chiron Technolas excimer laser must have a principle

surgeon who obtains in-training from myself or Dr. Marc Mullie. These physicians include:

- Dr. Gilles Lafond (Quebec City)
- Dr. Francis Roy (Trois-Rivieres)
- Dr. Paul Thompson (Montreal)
- Dr. Howard Gimbel (Edmonton)
- Dr. P. Gupta (Winnipeg)
- Dr. Curtis Sorgini (Sudbury)

OTHER CONTRIBUTIONS:

1. Journals (ad hoc reviews):
  - 1 - Canadian Journal of Ophthalmology
  - 2 - Ophthalmic Practice
  - 3 - 2001- : Co-editor, section on refractive surgery, Clinical & Surgical Ophthalmology
  - 4 - Clinical & Surgical Ophthalmology
  - 5 - Journal of Cataract and Refractive Surgery
2. Grant Reviews (ad hoc reviews):
  - 1 - Medical Research Council of Canada
  - 2 - Fonds de la Recherche en Sante du Quebec
  - 3 - Health and Welfare Canada
  - 4 - Conseil d'évaluation des technologies de la santé du Québec
3. Administrative Responsibilities:
  - 1 - Director, Visual Field Laboratory, Royal Victoria Hospital (1983-2000) and SMBD Jewish General Hospital (1984-1988): responsible for training technicians, reviewing and reporting all visual field examinations (1 hour per week at each hospital)
4. Committees:
  - a) McGill:
    - 1 - Department of Ophthalmology Resident Selection Committee ( 1987-93) (30 hours per year)
    - 2 - Department of Ophthalmology Annual Clinical and Scientific Day Organizing Committee (1987-93): responsible for evaluating abstracts, judging papers for awards, and local arrangements

at the Royal Victoria Hospital (1990, 1993) (6 hours per year).

- 3 - Department of Ophthalmology Resident Mock Orals Examiner (1988-98) ( 1 day per year)
- 4 - Department of Ophthalmology Cataract Training Committee (1991-4) (est. 1 hour per year)
- 5 - Dean's Ophthalmology Advisory Committee Re Selection of new Departmental Chairperson. (1991-3).

b) Royal Victoria Hospital:

- 1 - Department of Ophthalmology O.R. Committee at Royal Victoria Hospital. Reviewed the performance of all the OR theaters at the RVH in order to assess the relative efficiency of the Department of Ophthalmology's room. (1984-1987) (15 hours per year)
- 2 - Department of Ophthalmology Finance Committee at Royal Victoria Hospital (1985- , Chairman 1991-7) (8 hours per year)
- 3 - Royal Victoria Hospital Laser Safety Committee Preparation of hospital Laser Safety Manual(1987-90) (4 hours per year)
- 4 - Designated principal user of Dept. of Ophthalmology Laser Unit ( re. safety and training of personnel)
- 5 - Committee on Admissions and Duration of Stay (representing the surgical wing) (1991-3)

5. Professional and/or Learned Societies:

- 1 - Quebec and Canadian Medical Associations
- 2 - Canadian Ophthalmological Society (1983-2001)
  - 1987: Organizing Committee, 50th Annual Meeting
  - 1987-1991: Quebec Representative on the Provincial Affairs Committee (2 Saturdays per year)

1989-1991: Chairman of the Sub-Committee  
on External Relations.

(2 days per year)

1991-1993: Secretary, Council on  
Inter-Provincial Affairs

(2 days per year)

1992-1993: Chairman, glaucoma symposium, and  
glaucoma update, 1993 annual  
meeting.

1993-1996: Member, Board of Directors

1993-1996: Founding Chairman, Eye Care  
Council (responsible for establishing  
committees on Pharmacology, Medical Devices,  
Public Health, and Eye Banks).

1995-1996: Chairman, Refractive Surgery  
Symposium, 1996 Annual Meeting.

3 - Association des Ophtalmologistes du Quebec  
(1983-1997)

1987-1991: Member of Administrative Council  
(3 meeting days per year)

1988-1991: Member of Executive Committee  
Secretary of Association  
(18 meeting days per year)

4 - Federation des Medecins Specialistes du  
Quebec

5 - Fellow, Royal College of Surgeons of

Canada

1986, 1991- : Member, Test Committee in  
Ophthalmology

1992-1996: Examiner, Oral Examination

6 - International Perimetric Society (elected  
membership 1983-2004)

7 - Annual North American Glaucoma Learning  
Encounter (ANGLE) (inactive society since 1991)  
(1 meeting day per year)

8 - Canadian Glaucoma Society

1990-1991: Co-Chairman of annual meeting

1991-5: Scientific Program Committee

1993-5: Board member

- 9 - American Glaucoma Society (elected membership restricted to 150 glaucoma researchers in North America) (1988-2003)
- 10 - Association for Research in Vision and Ophthalmology (1991-6)
- 11 - American Academy of Ophthalmology  
Instructional course instructor:  
Automated perimetry (Atlanta, Nov 1990)  
Laser Cyclocoagulation (Atlanta, Nov 1990)
- 12 - American Board of Ophthalmology  
Associate Examiner (1991-5)
- 13 - Canadian Society of Cataract and Refractive Surgery: Founding Member (1992- )  
Board member (1993-2003)  
Medical Standards Committee (1995- )  
Education Committee (1995- )  
Chairman: Refractive Surgery Session, 1996  
Annual Meeting, Ottawa.
- 14 - International Society for Refractive Surgery (ISRS) (1994- )
- 15 - American Society for Cataract and Refractive Surgery (ASCRS) (1994- )

#### 6. Other Professional and Scientific Contributions

- 1 - McGill Ophthalmology in the North: 1 week each summer spent examining and screening eye disease in Cree Indian communities (1985-1988)
- 2 - Coordinator of "Inform-Eye" booth at the Health Care Week, Palais des Congres, Montreal, Quebec, October 24-28, 1984. A joint project of the McGill University Department of Ophthalmology, the Quebec Association of Ophthalmologists, and the Canadian National Institute for the Blind.

- 3 - Quebec spokesperson for National Glaucoma Awareness Week Aug. 17-24, 1989 (Joint project of the Canadian Ophthalmological Society and the Canadian National Institute for the Blind)  
Radio interviews: CKO (national)  
CJFM & CBM (local)
- 4 - Chairman, Glaucoma Speakers Program: An update series of 3 symposia held in Vancouver, Toronto and Montreal featuring 9 glaucoma specialists (March-May, 1991).

## RESEARCH:

## 1. Research Activities:

## a) Past:

- 1 - The effect of video-display terminal use on ocular function. A controlled study of 260 employees of the Montreal Gazette followed for 4 years.
- 2 - The sensitivity of the central visual field in early open angle glaucoma. (joint project with Dr. Nabil Saheb). This project studied the earliest visual field changes in glaucoma, with important implications as to the pathogenesis of the disease.
- 3 - Laser iridotomy: a prospective comparison of various techniques using argon and Nd:YAG lasers. (joint project with Dr. Nabil Saheb)
- 4 - Argon laser trabeculoplasty: a long term prospective evaluation of treatment results.
- 5 - The effect of age on the number of axons in the optic nerve. This study was the first to establish that there is an age-related decrease of the axons of the optic nerve, thus forming a basis for the study of other eye age-related eye disease such as glaucoma.
- 6 - The Neuro-retinal rim area of the optic nerve head. This work was the first to quantitatively assess the morphometry of the

optic nerve head from clinical photographs by correcting for the magnification induced by the measured optical components of the subject's eye.

- 7 - Clinical Pharmacology of Glaucoma: various clinical investigations on the efficacy of timolol (and its generic formulation), betaxolol, carteolol and brimonidine.
- 8 - Nd:YAG thermal mode cyclo-destructive laser surgery for the treatment of refractory glaucoma. This is a new treatment modality, of which I have some of the longest experience in North America.
- 9 - The effect of different visco-elastic substances on the intra-ocular pressure after cataract surgery with phaco-emulsification.
- 10 - The circumlinear vessel Gap Sign as an indicator of early glaucomatous optic nerve damage.
- 11 - The optics of the magnification of the photographic image size of the optic nerve head.
- 12 - Normal Tension Glaucoma Collaborative Study. I participated in a multi-centre long-term prospective randomized study on the value of treatment of this condition. This project was funded by the Glaucoma Research Foundation of San Francisco.
- 13 - Static automated perimetry and other tests of visual function in the early detection of cases of glaucoma. In conjunction with the visual psychology group at Concordia University, I investigated the temporal aspects of vision in patients with suspected and established chronic open angle glaucoma with a new perimetric test: Multi-Flash Campimetry. This work was funded by an MRC grant, and by Health and Welfare Canada.

This work was continuous from 1983 to 1996, and has resulted in many related projects (see Papers Presented, and Publications).

b) Present:

1 - Photo-Refractive Keratectomy. With Dr. Marc Mullie, we were the first in North America to perform PRK with the Chiron-Technolas second generation excimer laser. We personally own this instrument, and are not paid consultants. We established the US and Canadian protocols along with Dr. D. Durrie, Medical Monitor for the USA. We have the largest data-bank of Technolas data, and are asked to discuss at most international refractive surgery meetings. We have been responsible for the in-training of new Canadian users. We are working on the development of new treatment modalities such as Laser Intra-stromal Keratomileusis (LASIK), for which we are international trainers to ensure that a uniform treatment protocol is followed world-wide.

2 - Risk Factors for the Progression of Chronic Open Angle Glaucoma: This is a 5 year study funded by the Canadian National Institute for the Blind, which, after a Canada wide competition to mark the 75th anniversary of the CNIB, has allocated \$ 1.5 million to 4 Canadian centers: Dalhousie, McGill, U. of Toronto, and U. of British Columbia. 430 patients will be followed in a standardized fashion to identify risk factors for progression which are not related to elevated intra-ocular pressure. At McGill, Drs. Kasner, Saheb and Balazsi will recruit and follow 130 patients. The funding will provide important equipment such as a Heidelberg retinal tomograph (\$60,000), the ability to measure capillary nail-bed blood flow (\$30,000), an adaptation to the Humphrey perimeter to allow Blue on Yellow perimetry, and 5 year's salary for a full-time technician.

2. Personal Support Awards:

- None.

3. Research Grants:

All grants have funded the investigation of new psychophysical tests for the diagnosis of glaucoma, in collaboration with the Department of Psychology at Concordia University.

a) Current:

CNIB Canadian Glaucoma Study Group: \$1.5 million between 4 universities (see research interests above)

b) Past:

The effect of vaso-active glaucoma medications on visual function. Allergan Pharmaceuticals (1992-5) \$ 100,000 US.

Medical Research Council of Canada (1984-1989). Early Diagnosis and Intervention in Glaucoma: A Comparison Among Psychophysical Techniques. Health & Welfare Canada (1989-1991). \$123,253.

4. PUBLICATIONS:

a) Articles in peer-reviewed journals:

1 - Balazsi G and Werner EB. The relationship between baring of Circumlinear Vessels of the Optic Disc and Glaucomatous Visual Field Loss. Can. J. Ophthal. 1983, 18:333-336.

2 - Balazsi AG, Drance SM, Schulzer M, Douglas GR. Neuroretinal rim area in suspected glaucoma and early chronic open angle glaucoma: Correlation with parameters of visual function. Arch. Ophthalmol. 102:1011-1014, 1984.

3 - Drance SM and Balazsi G. The neuro-retinal rim area in early glaucoma. Klin. Mbl. Augenheilk. 184: 271-273, 1984.

4 - Balazsi AG, Rootman J, Drance SM, Schulzer M, Douglas GR. The effect of age on the nerve

- fibre population of the human optic nerve. Am. J. Ophthalmol. 97:760-766, 1984.
- 5 - Brussel EM, White CW, Faubert J, Balazsi GA, Overbury O: Multi-Flash Campimetry as an indicator of visual field loss in glaucoma. Am J Opt Phys Optics 63:32-40,1986.
  - 6 - Vogel R, Tipping R, et al (the Timolol-Betaxolol Study Group): Changing therapy from timolol to betaxolol. Effect on intra-ocular pressure in selected patients with glaucoma. Arch Ophthal 107:1303-1307, 1989.
  - 7 - Balazsi AG, Polomeno RC, Duperre J: Congenital Glaucoma Associated with Cutis Marmorata Telangiectatica Congenita. J Ped Ophthal & Strab 27(3):164, 1990.
  - \* 8 - Kasner O, Balazsi AG: Glaucomatous Optic Nerve Atrophy: The Circumlinear Vessel Revisited. Can J Ophthalmol 26:264-269, 1991.
  - 9 - Balazsi G: Non-contact thermal Mode Nd:YAG Transscleral Cyclocoagulation in the treatment of glaucoma. Intermediate Follow-up. Ophthalmology 98:1858-1863, 1991.
  - 10 - Hodge W, Saheb N, Balazsi G, Kasner O: Treatment of encapsulated blebs with 30-gauge needling and injection of low-dose 5-fluorouracil. Can J Ophthalmol 27:233-236,1992.
  - 11 - Schulzer M, The Normal Tension Glaucoma Study Group: Intraocular Pressure Reduction in Normal-tension Glaucoma Patients. Ophthalmol 99: 1468-1470, 1992.
  - 12 - Schulzer M, The Normal Tension Glaucoma Study Group: Errors in the Diagnosis of Visual Field Progression in Normal-Tension Glaucoma. Ophthalmol 101:1589-1595,1994.

13 - Deschenes J, Jovkar N, Balazsi G, et al: Photorefractive Keratectomy for Correction of Astigmatism after Penetrating Keratoplasty. Int Ophthalmol Clin 36(4): 113-118, 1996.

14 - Balazsi G, Mullie M, et al: LASIK with a Scanning Excimer Laser for the Correction of Low to Moderate Myopia with and without Astigmatism. J Cat Ref Surg 27:1942-1951, 2001.

15 - Faucher M, Anctil JL, Duchesne A, et al., The Quebec Glaucoma Network including Balazsi GA. Founder TIGR/myocilin mutations for glaucoma in the Quebec population. Human Molecular Genetics, 2002, 11(18):2077-2090.

b) Technical Reports:

None

c) Reviews, book chapters, books:

1 - Balazsi G and Werner EB. The relationship between a circumlinear vessel gap at the neuro-retinal rim and glaucomatous visual field loss. Doc. Ophthalmol. Proc. Series 35. Fifth International Visual Field Symposium, Sacramento, 1982. Ed. Greve EL and Heijl A., pp.59-65.

2 - Brussell EM, Dixon M, Faubert J, Balazsi AG: Multi-Flash Campimetry: the rapid assessment of temporal resolving power. Docum. Ophthal. Series 49:415-423, 1987.

3 - Faubert J, Balazsi AG, Overbury O, Brussell EM: Multi-Flash Campimetry and other psycho-physical tests in glaucoma. Docum. Ophthal. Series 49:425-432, 1987.

4 - Faubert J, Brussell EM, Overbury O, Balazsi AG, Dixon M: Spatial vs temporal information in suspected and confirmed glaucoma. Low Vision, proceedings of the International Low Vision Symposium, Univ. of Waterloo, June 1986, ed. G. Woo, Ferlag.

- 5 - Brussell EM, Muermans M, White CW, Faubert J, Balazsi G: Chromatic flicker deficits in glaucoma patients and suspects. Perimetry Update 1988/1989. Proceedings of the VIIIth International Perimetry Society Meeting. pp.45-52. Ed. A. Heijl. Kugler & Ghedini, 1989.
- 6 - Faubert J, Balazsi AG, Muermans M, Brussell EM, Kasner OP: Multi-flash campimetry and optic nerve structure in early chronic open angle glaucoma. Perimetry Update 1988-1989. Proceedings of the VIIIth International Perimetry Society Meeting. pp.349-358. Ed. A. Heijl. Kugler & Ghedini, 1989.
- 7 - Werner EB, Ganiban G, Balazsi AG: Effect of test point location on the magnitude of threshold fluctuation in glaucoma patients undergoing automated perimetry. Perimetry Update 1990/1991. Proceedings of the IXth International Perimetric Society Meeting. pp.175-181. Ed. R.P.Mills & A. Heijl. Kugler, 1991.
- 8 - Balazsi AG: Screening for glaucoma. Practical Optometry 2:84-89, 1991.
- 9 - Balazsi G (Editor): Proceedings of the Glaucoma Speakers Program, Medicopea, Montreal, Canada, 1991.
- 10 - Balazsi G: Where Lasik Fits In. Review of Ophthalmology (Suppl): 16-18, May 1996.
- 11 - Balazsi G: Consultation section: refractive surgical problem. Journal of Cataract and Refractive Surgery 24(3):296-297, 1998.
- 12 - Balazsi G: Consultation section: refractive surgical problem. Journal of Cataract and Refractive Surgery 24(9):1179, 1998.

- 13 - Balazsi G: Consultation section: refractive surgical problem. *Journal of Cataract and Refractive Surgery* 25(10):1315, 1999.
- 14 - Balazsi G: Case consultation: Cataract patient with chronic glaucoma. *Canadian Ophthalmic Case Consultations* 3(2):9-11, 1999.
- 15 - Balazsi G: Striae of the flap. In: *LASIK, Surgical Techniques and Complications*, p.564, ed. Buratto L. & Brint S., Slack, Thorofare, NJ, 2000.
- 16 - Balazsi G: Consultation section: refractive surgical problem. *Journal of Cataract and Refractive Surgery* 26(2):166-167, 2000.
- 17 - Balazsi G: Case consultation: Epithelial Abrasion Complicating LASIK Flap. *Canadian Ophthalmic Case Consultations* 4(2):4, 2000.
- 18 - Balazsi G, Mullie M: Night Vision Problems and Refractive Surgery. *Ophthalmic Practice* 18(7): 322-323, 2000.
- 19 - Balazsi G: Consultation section: refractive surgical problem. *Journal of Cataract and Refractive Surgery* 28(11):1901, 2002.
- 20 - Balazsi G: Striae on the flap. In: *Custom LASIK, Surgical Techniques and Complications*, p.728, ed. Buratto L. & Brint S., Slack, Thorofare, NJ, 2003.
- 21 - Balazsi G, Mullie: The Early Results of Zyoptix Wavefront Correction in Normal Eyes. In: *Custom LASIK, Surgical Techniques and complications*, pp.527-529, ed. Buratto L. & Brint S., Slack, Thorofare, NJ, 2003.
- 22 - Balazsi G: The Wavefront Mindset. How to integrate Custom Ablation into your practice. *Cataract and Refractive Surgery Today*, suppl., October 2002, p.12-13.

23 - Balazsi G: Consultation section: refractive surgical problem. Journal of Cataract and Refractive Surgery 31(7):1275-1277, 2005.

d) Abstracts and conference presentations:

1 - Relationship between baring of circumlinear vessels of the optic disc and glaucomatous field loss. Canadian Ophthalmological Society Annual Meeting, June 24,1981, Montreal, Canada.

2 - The relationship between a circumlinear vessel gap at the neuroretinal rim and glaucomatous visual field loss. Fifth International Visual Field Symposium, Sacramento, California, Sept.1982

3 - The effect of age on the nerve fibre population of the human optic nerve. Canadian Ophthalmological Society Glaucoma Study Group, June 1983,Vancouver, Canada.

4 - The neuroretinal rim area in suspected glaucoma and early chronic open angle glaucoma. Canadian Ophthalmological Society Annual Meeting, June 1983, Vancouver, Canada.

5 - The optic disc in early glaucoma. National Medical Association Annual Meeting, June 29,1984, Montreal, Canada.

6 - Multi-Flash Campimetry as an indicator of visual field loss in Glaucoma. Lake Tahoe Meeting, March 13, 1985.

7 - Multi-Flash visual fields in Glaucoma. Annual Meeting of the Assoc. for Research in Vision and Ophthalmology, Sarasota, Fla., May,1985.

8 - Faubert J, Overbury O, Balazsi AG, Brussel EM: Contrast Sensitivity and Goldmann visual fields in glaucoma. Invest. Ophthal. Vis. Sci. (suppl) 26:217,1985.

- 9 - The technique for measuring the corrected neuro-retinal rim area. Annual North-American Glaucoma Learning Encounter (ANGLE), Miami, Florida, November 1985.
- 10 - Faubert J, Overbury O, Balazsi AG et al: Multi-flash campimetry and Octopus perimetry in chronic open angle glaucoma. Invest. Ophthalmol. & Vis. Sci. (supplement) 27:109, 1986.
- 11 - Axonal counts of the Optic Nerve and the effects of aging. Canadian Ophthalmological Society Glaucoma Group, Vancouver, Canada, June 1986.
- 12 - Multi-flash campimetry: the rapid assessment of temporal resolving power. Seventh International Visual Field Symposium, Amsterdam, Sept. 1986.
- 13 - Multi-flash campimetry and other psychophysical tests in glaucoma. Seventh International Visual Field Symposium, Amsterdam, Sept. 1986.
- 14 - Spatial vs. temporal information in suspected and confirmed chronic open angle glaucoma. International Low Vision Symposium, Univ. of Waterloo, Canada, June 1986.
- 15 - Multi-flash campimetry in Glaucoma. Quebec Glaucoma Society, Montreal, December 4, 1986.
- 16 - Dixon M, Brussell EM, Balazsi G: Flicker deficits in the central visual field of glaucoma patients and suspects. Invest. Ophthalmol. and Vis. Science (suppl) 28(3):129, 1987.
- 17 - Faubert J, Overbury O, Brussell EM, Balazsi AG: Multi-flash campimetry and the Farnsworth-Munsell 100-hue colour test in chronic open angle

- glaucoma. Invest Ophthal and Vis Science (suppl) 28(3):395, 1987.
- 18 - Visual Psycho-physical Mechanisms in Glaucoma. McGill University Annual Clinical & Scientific Day, June 19, 1987.
- 19 - Laser Iridotomy. A comparison of techniques. McGill University Annual Clinical & Scientific Day, June 19, 1987.
- 20 - Multi-Flash Campimetry and Neuro-retinal Rim Area in Early Glaucoma. McGill University Annual Clinical & Scientific Day, June 19, 1987
- 21 - The sensitivity of the central visual field in early glaucoma. McGill University Annual Clinical & Scientific Day, June 19, 1987.
- 22 - Yag laser cyclocoagulation for glaucoma. McGill University Annual Clinical & Scientific Day, June 19, 1987.
- 23 - Spatial and chromatic mechanisms in the glaucomatous eye. Canadian Ophthalmological Society 50th Anniversary Meeting, Montreal, June 1987.
- 24 - Temporal resolution fields in glaucoma. Canadian Ophthalmological Society 50th Annual Meeting, Montreal, June 1987.
- 25 - The circumlinear vessel in chronic open angle glaucoma. McGill University Annual Clinical & Scientific Day, June 1986.
- 26 - The sensitivity of the central visual field in early chronic open angle glaucoma. Quebec Glaucoma Society, October 8, 1987.
- 27 - Effects of selective cell loss in human psycho-physics: temporal and spatial factors. International Society for Clinical Electrophysiology in Vision. Sarasota, Fla, May 1987.

- 28 - Yag cyclocoagulation in the treatment of refractory glaucomas. Canadian Ophthalmological Society Glaucoma Group, Montreal, June 20, 1987
- 29 - Multi-flash campimetry and optic nerve structure in early open angle glaucoma. Eighth International Visual Field Symposium, Vancouver Canada, May 1988.
- 30 - Chromatic flicker deficits in glaucoma patients and suspects. Eighth International Visual Field Symposium, Vancouver, Canada, May 1988.
- 31 - Brussell E, Muermans M, Krasowski D, Balazsi G: Chromatic flicker deficits in glaucoma patients and suspects. Invest Ophthal 29(suppl):240,1988
- 32 - Faubert J, Balazsi AG, Muermans M, Brussell EM, Kasner OP: Multi-flash campimetry and optic nerve structure in early chronic open angle glaucoma. Invest Ophthal 29(suppl): 357, 1988.
- 33 - Laser iridotomy: the effect of argon vs YAG energies on cataractogenesis. Dept. of Ophthalmology, McGill University Annual Clinical research Day, June 3, 1988.
- 34 - Muermans M, White CW, Balazsi AG, Overbury O: Peripheral flicker in glaucoma. Invest Ophthal & Vis Sci (suppl): 30(3), 243, 1989.
- 35 - Laser Trabeculoplasty: a 2 year follow-up study. McGill University Department of Ophthalmology Annual Research Day, June 2, 1989.
- 36 - Flicker perimetry in glaucoma: an update. Canadian Glaucoma Society Annual Meeting, Calgary, Alberta, June 25, 1989.

- 37 - Laser trabeculoplasty: analysis of success by indication. Canadian Glaucoma Society Annual Meeting, Calgary, Alberta, June 25, 1989.
- 38 - Laser trabeculoplasty: 2 year follow-up of pressure, optic nerve and visual field. Quebec Glaucoma Society, December 6, 1989.
- 39 - Temporal contrast visual fields in glaucoma. Annual meeting of the American Academy of Optometry, New Orleans, December 1989.
- 40 - Werner E, Ganiban G, Balazsi G: Effect of test point location on the magnitude of long-term fluctuation in glaucoma patients undergoing automated perimetry. Invest Ophthal & Vis Sci (suppl): 31/4, 14, 1990.
- 41 - Overbury O, Faubert J, Balazsi AG, Saheb NE, Kasner OP: Temporal resolution and spatial Contrast sensitivity in glaucoma. Invest Ophthal & Vis Sci (suppl): 31/4, 187, 1990.
- 42 - Flicker vision and glaucoma. Drance Fellowship Symposium, Vancouver, B.C., March 29, 1990.
- 43 - Laser trabeculoplasty: analysis of 2 year results by clinical indication. B.C. Eye Physicians Society, Vancouver, B.C., March 30, 1990.
- 44 - The effect of timolol maleate on psychophysical testing in early glaucoma. 13th annual McGill Ophthalmology Clinical and Scientific Day, June 1, 1990.
- 45 - Treatment of encapsulated blebs with 30-gauge needling and low dose 5-fluoro-uracil. 13th annual McGill Ophthalmology Clinical and Scientific Day, June 1, 1990.
- 46 - Effect of target size, temporal frequency and luminance on temporal resolution visual fields. IXth International Perimetric Society Meeting, Malmo, Sweden, June 20, 1990.

- 47 - Effect of test point location on the magnitude of long-term fluctuation in glaucoma patients undergoing automated perimetry. IXth International Perimetric Society Meeting, Malmo, Sweden, June 20, 1990.
- 48 - Balazsi AG, Saheb NE, Kasner OP, Overbury O, Faubert J: The effects of timolol maleate on static visual fields, temporal modulation fields, and spatial contrast sensitivity in early glaucoma. Invest. Ophthalmol. Vis. Sci. 32/4: 1107, 1991.
- 49 - The effects of timolol maleate on static visual fields, temporal modulation fields, and spatial contrast sensitivity in early glaucoma. 14th annual McGill Ophthalmology Clinical and Scientific Day, May 30, 1991.
- 50 - Argon laser trabeculoplasty vs. carbonic anhydrase inhibitors in chronic open angle glaucoma. 14th annual McGill Ophthalmology Clinical and Scientific Day, May 31, 1991.
- 51 - Relationship between loss of neuro-retinal rim and the circumlinear vessel gap sign. 14th annual McGill Ophthalmology Clinical and Scientific Day, May 31, 1991.
- 52 - The effect of beta-blocker washout on psychophysical tests in early glaucoma and glaucoma suspects. 14th annual McGill Ophthalmology Clinical and Scientific Day, May 31, 1991.
- 53 - Werner E, Friedlander S, Bacharach J, Balazsi AG: Pathologic and normal test locations of similar threshold show the same degree of long-term fluctuation regardless of location in the visual field of glaucoma patients. Invest. Ophthalmol. Vis. Sci. 33: 1387, 1992.

- 54 - Buhrmann R, Balazsi AG, Kasner OP, Saheb N, Overbury O: The effect of timolol washout on static visual fields, temporal modulation fields, spatial contrast and colour sensitivity in early glaucoma. Invest. Ophthal. Vis. Sci. 33: 1385, 1992.
- 55 - Comparison of colour and luminance contrast sensitivity in glaucomatous patients. 15th annual McGill Ophthalmology Clinical and Scientific Day, May 29, 1992.
- 56 - The effect of timolol washout on visual sensitivity in early glaucoma. 15th annual McGill Ophthalmology Clinical and Scientific Day, May 29, 1992.
- 57 - The role of peripapillary halos in glaucoma. 15th annual McGill Ophthalmology Clinical and Scientific Day, May 29, 1992.
- 58 - Yag laser cyclocoagulation. Canadian Glaucoma Society, Vancouver, B.C., June 28, 1992.
- 59 - Combined Phaco-emulsification and Trabeculectomy. Technique and results. Master Club Annual Meeting, Ste. Adele, P.Q., February 5, 1993.
- 60 - Photographic Magnification of optic nerve head images: A comparison of two techniques. 16th annual McGill Ophthalmology Clinical and Scientific Day, May 28, 1993.
- 61 - The effect of levobunolol on visual sensitivity. A randomized, double-masked clinical trial. 16th annual McGill Ophthalmology Clinical and Scientific Day, May 28, 1993.
- 62 - Invited speaker: Technolas Excimer Laser PRK. Initial North American Experience. Medical Laser Insight Symposium, November 15, 1993, Chicago, Ill (Satellite to AAO).

- 63 - Photo-ablation corneenne par Laser Excimer Chiron-Technolas 116: resultats de 6 mois. Entretiens Ophthalmologiques de l'Universite de Montreal, April 7, 1994.
- 64 - Technolas Excimer Laser: 6 month clinical experience. American Society of Cataract and Refractive Surgery, April 9, 1994, Boston, Mass.
- 65 - Technolas Excimer Laser: Early clinical experience. International Society for Refractive Keratoplasty Meeting, (Satelite meeting to the International Congress of Ophthalmology), June 23, 1994, Toronto, Canada
- 66 - The effect of levo-bunolol on visual sensitivity. A randomized, double-masked clinical trial. 17th annual McGill Ophthalmology Clinical and Scientific Day, June 3, 1994.
- 67 - Photorefractive keratectomy for myopic astigmatism. 17th annual McGill Ophthalmology Clinical and Scientific Day, June 3, 1994.
- 68 - Small pupil phaco-emulsification and combined trabeculectomy. International Congress of Ophthalmology, Toronto, Canada, June 28, 1994.
- 69 - Effect of levobunolol on visual sensitivity: a randomized double-masked crossover clinical trial. International Congress of Ophthalmology, Toronto, Canada, June 28, 1994.
- 70 - Clinical Results of the Chiron-Technolas excimer. International Society of Refractive Surgery Meeting, San Francisco, November 1994.
- 71- Re-treatments with the Technoals Keracor 116 excimer laser. Indications, techniques and results. International Society of Refractive Surgery, San Francisco, November 1994.

72 - Retreatments with the Chiron Technolas excimer laser. Pacific Coast Refractive Surgery Symposium, Whistler, B.C., February, 1995.

73 - Initial experience with LASIK. Pacific Coast Refractive Surgery Symposium, Whistler, B.C., February, 1995.

74- Canadian Experience with the Chiron Technolas Keracor 116 Excimer Laser for treatment of Myopic and Astigmatic refractive errors. American Society of Cataract and Refractive Surgery Annual Meeting, San Diego, Ca., April 1, 1995.

75 - The Truth about PRK ( 2 hour instructional course given with Dr. Marc Mullie). American Society of Cataract and Refractive Surgery Annual Meeting, San Diego, Ca., April 4, 1995.

76 - The effect of Levobunolol on Visual Sensitivity: A randomized double-masked clinical trial. Invest. Ophthalmol. Vis. Sci. 36(4):S718, 1995.

77 - Photo-refractive Keratectomy for correction of astigmatism after penetrating keratoplasty. Invest. Ophthalmol. Vis. Sci. 36(4):S715, 1995.

78 - Photorefractive keratectomy for low and moderate myopia and astigmatism with the Chiron Technolas Keracor 116 excimer laser system: The Canadian experience. International Society of Refractive Surgery Symposium, Minneapolis, Minn., July 30, 1995.

79 - Photorefractive keratectomy for correction of astigmatism after penetrating keratoplasty. 18th annual McGill Ophthalmology Clinical and Scientific Day, June 1, 1995.

80 - Photorefractive keratectomy for correction of astigmatism after penetrating keratoplasty. Canadian Ophthalmological Society Annual Meeting, Victoria, B.C., June 24-27, 1995.

81 - Levobunolol and visual sensitivity: a randomized double-masked clinical trial. Canadian Ophthalmological Society Annual Meeting, Victoria, B.C., June 24-27, 1995.

82 - Early experience with LASIK. 2nd Biennial International Anterior Segment Symposium. Montreal, Canada, Sept. 9, 1995.

83 - Plano Scan, New Small Spot Scanning Technique fro PRK. Journees Ophtalmologiques de l'Universite Laval, Quebec, January 26, 1996.

84 - LASIK: Avoiding Complications. Journees Ophtalmologiques de l'Universite Laval, Quebec, January 26, 1996.

85 - Planoscan: Technolas Scanning Software. Pacific Coast Refractive Symposium, Whistler, B.C., Feb. 16, 1996.

86 - LASIK Technique: Avoiding complications. Pacific Coast Refractive Symposium, Whistler, B.C., Feb. 17, 1996.

87 - 1 Year efficacy and safety profile of Brimonidine Tartrate 0.2% compared with Timolol 0.5% in patients with open angle glaucoma or ocular hypertension. Inv Ophth Vis Sci 37/4, 1996.

88 - Neuroretinal rim area measurement. Inv Ophth Vis Sci 37/4, 1996.

89 - Peripapillary halos in glaucoma: do they predict disease severity. Inv Ophth Vis Sci 35/4:1746, 1994.

90 - The effect of levo-bunolol on visual function. Entretiens Ophtalmologiques de l'Unversite de Montreal, Montreal, May 16, 1996.

91 - Temporal Modulation Fields in Early Glaucoma. Entretiens Ophtalmologiques de l'Université de Montreal, Montreal, May 16, 1996.

92 - Results of Lasik. Chiron Lasik Instructional Course, Ottawa, Ontario, June 21, 1996.

93 - Complications of LASIK. Chiron Lasik Instructional Course, Ottawa, Ontario, June 21, 1996.

94 - Small pupil manipulation techniques in phaco-emulsification. Canadian Society of Cataract and Refractive Surgery Annual Meeting, Ottawa, June 22, 1996.

95 - Hyperopia treatment with Chiron-Technolas Excimer Laser. Canadian Society of Cataract and Refractive Surgery Annual Meeting, Ottawa, June 22, 1996.

96 - Regression after LASIK. Canadian Society of Cataract and Refractive Surgery Annual Meeting, Ottawa, June 23, 1996.

97 - Technolas Planoscan - technical aspects. Canadian Society of Cataract and Refractive Surgery Annual Meeting, Ottawa, June 23, 1996.

98 - Planoscan: A New Scanning Technique for PRK and LASIK. American Society of Cataract and Refractive Surgery Annual Meeting, Seattle, Wash., June 2, 1996.

99 - Myopic Regression after LASIK. American Society of Cataract and Refractive Surgery Annual Meeting, Seattle, Wash., June 3, 1996.

100 - Instructional Course: LASIK Step-by-step. American Society of Cataract and Refractive Surgery Annual Meeting, Seattle, Wash., June 1, 1996.

101 - Correction of astigmatism with Chiron-Technolas Excimer Laser. Canadian

Ophthalmological Society Annual Meeting, Ottawa, Ontario, June 24, 1996.

102 - LASIK for moderate to high myopia. Canadian Ophthalmological Society Annual Meeting, Ottawa, Ontario, June 24, 1996.

103 - Comparison of PRK and LASIK to correct low and moderate myopia. Annual Meeting of the American Society of Cataract and Refractive Surgery, Boston, Ma, April 26, 1997.

104 - The correction of mixed astigmatism with LASIK on the Keracor 217 excimer laser. Annual Meeting of the American Society of Cataract and Refractive Surgery, San Diego, CA, April 24, 1998.

105 - LASIK: the first 4000 cases, results and complications. Annual Meeting of the European Society of Cataract and Refractive Surgery, Nice, France, September 7, 1998.

106 - The correction of Hyperopia with Lasik on the Keracor 217 excimer laser. Annual Meeting of the European Society of Cataract and Refractive Surgery, Nice, France, September 7, 1998.

107 - LASIK correction of low and moderate myopia with the Bausch & Lomb Keracor 217 scanning excimer laser. Annual Meeting of the American Society of Cataract and Refractive Surgery, Seattle, Washington, April 11, 1999.

108 - LASIK re-treatments: experience after 5000 primary procedures. Annual Meeting of the American Society of Cataract and Refractive Surgery, Seattle, Washington, April 13, 1999.

109 - LASIK 1-4000: Incidence and mechanism of complications. Annual Meeting of the Canadian Society of Cataract and Refractive Surgery, Toronto, Ontario, April 14, 2000.

- 110 - Planoscan 2000 software for the Technolas 217 laser. Annual Meeting of the Canadian Society of Cataract and Refractive Surgery, Toronto, Ontario, April 14, 2000.
- 111 - Lasik Correction of Mixed Astigmatism with a Scanning Laser using the Negative Cylinder Mode. Annual Meeting of the American Society of Cataract and Refractive Surgery, Boston, Mass, May 21, 2000.
- 112 - Personalized treatment: the next step in LASIK. Ophthalmic Case Consultations 5(2/3): 27, 2001.
- 113 - Early clinical experience with Zyoptix wavefront correction. Annual Meeting of the Canadian Society of Cataract and Refractive Surgery, Toronto, Ontario, April 8, 2002.
- 114 - Zyoptix: early clinical results. Annual Meeting of the German Eye Surgeons Society, Nurnberg, Germany, June 14, 2002.
- 115 - Personal Experience with Zyoptix system for wavefront-assisted LASIK treatment of myopia. European Society of Cataract and Refractive Surgery, Munich, Germany, September 10, 2003.
- 116 - Evolution of integrating custom ablation into a practice. American Society of Cataract and Refractive Surgery, San Diego, Ca, May 4, 2004.
- 117 - Myopic wavefront-guided Lasik with automatic compensation for cyclotorsion and registration errors. American Society of Cataract and Refractive Surgery, San Diego, Ca, May 4, 2004.

e) Non-refereed publications:

- 1 - Balazsi AG. Pharmacologic suppression of post-glaucoma surgery bleb inflammation. Current Canadian Ophthalmic Practice 2:27-32, 1984.

- 2 - Balazsi G. Bleb failure in filtering surgery. Current Canadian Ophthalmic Practice 3:38,1985
- 3 - Balazsi AG: The prevention and management of complications in glaucoma filtering surgery. Curr Can Ophthal Prac 4: 24-36,1986.
- 4 - Balazsi AG: Case in review - Weill-Marchesani syndrome. Ophthal Prac 9:188-189, 1991.
- 5 - Rosen G, Kasner O, Saheb N, Balazsi G: Argon laser trabeculoplasty vs carbonic anhydrase inhibitor in chronic open angle glaucoma. McGill Ophthalmology 4:2-4, 1992.
- 6 - Balazsi AG: Looking into the signs of glaucoma. Can J Diagnosis 10:65-85, 1993.
- 7 - Mis AA, Mullen KT, Balazsi AG: A comparison of Color and Luminance Contrast Sensitivity in Patients with Asymmetric Glaucoma. McGill Ophthalmology 5:2-4, 1993.
- 8 - Balazsi G. Combined Glaucoma Surgery. Canadian Ophthalmic Case Consultations. 1:8-13, 1997.
- 9 - Balazsi G: Negative Cylinder Ablations Favorable to Other Methods. Ocular Surgery News:46-47, October 1, 2000.
- 10 - Canadian Ophthalmological Society Working Group on Refractive Surgery Practice Guidelines. Canadian Ophthalmological Society practice guidelines for refractive surgery. Can J Ophthalmol 2000;35:307-308.
- 11 - Custom Ablation Leads Advances In Refractive Surgery. Proceedings of Round Table Discussion. Ocular Surgery News:38-44, November 15,2000.
- 12 - Recutting safer than lifting flap for Lasik. Eurotimes July/August p.23, 2001.

13 - Customized Case Studies: Low myope wants full correction for outdoor activities. Ocular Surgery News 22(8):30, April 15, 2004.

14 - Keys for standard to custom LASIK transition. Interview, Eyeworld 9(5):70, May, 2004.

Meetings and Courses Attended (1994- ):

1 - Lasik course (Dr. Charles Casebeer), Toronto, Ontario, Jan. 30, 1994.

2 - American Society of Cataract and Refractive Surgery, Boston, MA, April, 1994.

3 - International Congress of Ophthalmology, Toronto, Ontario, June 1994.

4 - International Society of Refractive Surgery Meeting, Toronto, Ontario, June, 1994.

5 - Meeting with Dr. Casimir Swinger to discuss and examine the first 5 human blind eyes treated with the Novatec 213 nm laser. New York, NY, September, 1994.

6 - International Society of Refractive Surgery Meeting, San Francisco, CA, October, 1994.

7 - Laser Intra-stromal Keratomileusis (LASIK) training with Dr. Ruiz, Bogota, Columbia, December 8-11, 1994.

8 - LASIK mini-fellowship, Dr. S. Slade, Houston, TX, January, 1995.

9 - Pacific Coast Refractive Surgery Symposium, Whistler, B.C., February, 1995.

10 - American Society of Cataract and Refractive Surgery, San Diego, CA, April 1-5, 1995.

11 - Eighth Annual Meeting of German Eye Surgeons, Nurnberg, Germany, May 19-21, 1995. (Invited Speaker).

- 12 - Canadian Society of Cataract and Refractive Surgery, Victoria, B.C., June 24-25, 1995
- 13 - Canadian Glaucoma Society Meeting, Victoria, B.C., June 25, 1995.
- 14 - Canadian Ophthalmological Society Meeting, Victoria, B.C., June 25-28, 1995.
- 15 - LASIK "Train the Trainers Course", Mannheim, Germany, Sept. 28-29, 1995.
- 16 - International Society of Refractive Surgery, Atlanta, Ga., October, 1995.
- 17 - Journees Ophthalmologiques de l'Universite de Laval, Quebec, January 25-26, 1996.
- 18 - Pacific Coast Refractive Surgery Symposium, Whistler, B.C., February 15-18, 1996.
- 19 - Entretiens Ophthalmologiques de l'Universite de Montreal. May 14-16, 1996.
- 20 - American Society of Cataract and Refractive Surgery, Seattle, Wash., June 1-6, 1996.
- 21 - German Eye Surgeons Society, Nurnberg, Germany, June 15-18, 1996.
- 22 - Canadian Ophthalmological Society, Ottawa, Ontario, June 21-26, 1996.
- 23 - International Society of Refractive Surgery, Chicago, Ill., October 24-26, 1996.
- 24 - American Academy of Ophthalmology, Chicago, Ill., October 27-31, 1996.
- 25 - American Society of Cataract and Refractive Surgery, Boston, MA, April 26-30, 1997.
- 26 - German Eye Surgeon's Society, Nurnberg, Germany, June 13-16, 1997.

- 27 - American Academy of Ophthalmology meeting, San Francisco, CA, October, 1997.
- 28 - Videorefrattiva 1998 (invited surgeon/speaker), Milan, Italy, March 19-22, 1998.
- 29 - American Society of Cataract and Refractive Surgery meeting, San Diego, CA, April 8-10, 1998.
- 30 - Italian Society of Ophthalmology annual meeting, Rome, Italy, May 7-10, 1998.
- 31 - German Eye Surgeon's Society, Nurnberg, Germany, May 28-31, 1998.
- 32 - European Society of Cataract and Refractive Surgery, Nice, France, September 4-8, 1998.
- 33 - Opening Symposium: Vista Clinic, Basel, Switzerland, October 23-25, 1998.
- 34 - International Society of Refractive Surgery, New Orleans, LA, November 5-8, 1998.
- 35 - American Academy of Ophthalmology, New Orleans, LA, November 8-11, 1998.
- 36 - Annual Meeting of the American Society of Cataract and Refractive Surgery, Seattle, Washington, April 10-14, 1999.
- 37 - German Eye Surgeon's Society, Nurnberg, Germany, June 10-13, 1999.
- 38 - Alcon Master Club, Bromont, Quebec, October 8, 1999.
- 39 - International Society of Refractive Surgery, Orlando, Fla, October 22-23, 1999.
- 40 - American Academy of Ophthalmology, Orlando, Fla, October 24-27, 1999.

- 41 - Canadian Society of Cataract and Refractive Surgery, Toronto, Ontario, April 13-16, 2000.
- 42 - Annual Meeting of the American Society of Cataract and Refractive Surgery, Boston, Mass, May 19-24, 2000.
- 43 - German Eye Surgeon's Society, Nurnberg, Germany, June 15-19, 2000.
- 44 - International Society of Refractive Surgery, Dallas, Tx, October 19-21, 2000.
- 45 - American Academy of Ophthalmology, Dallas, Tx, October 22-25, 2000.
- 46 - Annual Meeting of the American Society of Cataract and Refractive Surgery, San Diego, CA, April 28-May 2, 2001.
- 47 - German Eye Surgeon's Society, Nurnberg, Germany, May 18-20, 2001.
- 48 - Eye Clinics of Switzerland. Refractive Surgery Symposium, Lugano, Switzerland, October 11-13, 2001.
- 49 - International Society of Refractive Surgery, New Orleans, LA, November 9-10, 2001.
- 50 - American Academy of Ophthalmology, New Orleans, LA, November 11-14, 2001.
- 51 - Canadian Society of Cataract and Refractive Surgery, Toronto, Canada, April 5-7, 2002.
- 52 - Entretiens Ophtalmologiques de l'Université de Montréal, Montréal, May 16-17, 2002.
- 53 - German Eye Surgeon's Society, Nurnberg, Germany, June 13-16, 2002.
- 54 - European Society of Cataract and Refractive Surgery, Nice, France, September 6-11, 2002.

55 - International Society of Refractive Surgery, Orlando, FLA, October 18-19, 2002.

56 - American Academy of Ophthalmology, Orlando, FLA, October 20-23, 2002.

57 - Alcon LEAD meeting, Barcelona, Spain, December 14, 2002.

58 - Alcon Ladarwave user's group meeting, Barcelona, Spain, December 15, 2002.

59 - Annual Meeting of the American Society of Cataract and Refractive Surgery, San Francisco, CA, April 11-16, 2003.

60 - German Eye Surgeon's Society, Nurnberg, Germany, May 8-11, 2003.

61 - European Society of Cataract and Refractive Surgery, Munich, Germany, September 5-10, 2003.

62 - Zyoptix Alliance user's meeting. Munich, Germany, September 6, 2003.

63 - Ladarwave user's meeting. Munich, Germany, September 5, 2003.

64 - International Society of Refractive Surgery, Anaheim, CA, November 14-15, 2003.

65 - American Academy of Ophthalmology, Anaheim, CA, November 16-19, 2003.

66 - The Accomodation Club - 4<sup>th</sup> meeting, Bascom Palmer Eye Institute, Miami, Fla, April 30, 2004

67 - Annual Meeting of the American Society of Cataract and Refractive Surgery, San Diego, CA, May 1-5, 2004.

68 - German Eye Surgeon's Society, Nurnberg, Germany, June 24-27, 2004.

69 - European Society of Cataract and Refractive Surgery, Paris, France, September, 2004.

70 - American Academy of Ophthalmology, New Orleans, LA, October 2004.

71 - Annual Meeting of the American Society of Cataract and Refractive Surgery, Washington, DC, April, 2005.

72 - German Eye Surgeon's Society, Nurnberg, Germany, June 23-26, 2005.