

Curriculum Vitae for Aki Kawasaki (previous name: Selky)

Date of Birth: March 6, 1963

Citizenship: America, Switzerland

Personal Status: Married

Two children: Victor, born March 17, 2000

Maximilien, born November 15, 2004

Current Address:

Hôpital Ophtalmique Jules Gonin

Dept. of Neuro-Ophthalmology

Avenue de France 15

1004 Lausanne, Switzerland

Tel: 041-21-626-8660

Fax: 041-21-626-8666

Previous Address :

Midwest Eye Institute and Clarian Hospitals of Indiana

201 Pennsylvania Parkway

Indianapolis, IN 46280

USA

Tel: 317-817-1254

Fax: 317-817-1027

Private Address:

Chemin du Milieu 4

Le Mont 1052, Switzerland

Tel: 041-21-799-5251

Email: aki.kawasaki@fa2.ch

Academic Title (present):

Privat-Dozent, 2009

University of Lausanne, Faculty of Biology and Medicine

Lausanne, Switzerland

Maitre d'Enseignement et de la Recherche, 2003

University of Lausanne, Faculty of Biology and Medicine

Lausanne, Switzerland

Professional Status:

Médecin-Associé, October 2003 to present

Hôpital Ophtalmique Jules Gonin (Chief, Leonidas Zografos, M.D.)
Neuro-ophthalmology Unit
Lausanne, Switzerland

Research Collaborator in Pupillography, 2002-2003

Institute of Research on Ophthalmology (Chairman, Charles Riva, M.D.)
Nyon, Switzerland

Chargée de Recherche-Pupillography, 2001 to present

University Eye Clinic of Lausanne
Hôpital Ophtalmique Jules Gonin (Chief, Leonidas Zografos, M.D.)
Neuro-ophthalmology Unit
Lausanne, Switzerland

Clinical Assistant Professor of Ophthalmology, 1994-2000

Department of Ophthalmology (Chairman, Robert D. Yee, M.D.)
Indiana University Medical Center
Indianapolis, Indiana USA

Clinical Assistant Professor of Neurology, 1994-2000

Department of Neurology (Chairman, Jose Biller, M.D.)
Indiana University Medical Center
Indianapolis, Indiana USA

Director of Ophthalmic Research, 1994-2000

Midwest Eye Institute (Chairman, Donald L. Wilson, M.D.)
Indianapolis, Indiana USA

Education/Diplomas:

Bachelor of Science (B.S.): Biology 1980-1983

Indiana University
Bloomington, Indiana USA

Bachelor of Science (B.S.): Psychology 1980-1983

Indiana University
Bloomington, Indiana USA

Doctorate of Medicine (M.D.) 1984-1988

Indiana University Medical School (Dean of Medicine, Walter Daly, M.D.)
Indianapolis, Indiana USA

Internship in Internal Medicine, 1988-1989

Indiana University Medical Center
Department of General Medicine (Chairman, August Watanabe, M.D.)
Indianapolis, Indiana USA

Residency in Neurology, 1989-1992

Indiana University Medical Center
Department of Neurology (Chairman, Mark Dyken, M.D.)
Indianapolis, Indiana USA

Board Certification in Neurology and Psychiatry, 1993

American Board of Psychiatry and Neurology
Chicago, Illinois USA

Clinical Fellowship in Neuro-ophthalmology, 1992-1993

Indiana University Medical Center
Department of Ophthalmology (Chairman, Robert Yee)
Midwest Eye Institute
Department of Neuro-ophthalmology (Chief, Valerie Purvin, M.D.)
Indianapolis, Indiana USA

Research Fellowship in Pupillography, 1993

University of Iowa Hospitals and Clinics
Department of Neuro-ophthalmology (Chief, H. Stanley Thompson)
Department of Visual Sciences (Chief, Randy Kardon, M.D., Ph.D.)
Iowa City, Iowa USA

Board Certification: American Board of Psychiatry and Neurology 1993
Chicago, Il , USA

Educational Honors:

Graduate with highest distinction, Summa Cum Laud

Bachelor of Science in Biology 1983

Bachelor of Science in Psychology 1983

Indiana University

Phi Beta Kappa, National Honorary Society 1983

Alpha Omega Alpha (AOA)

National Medical Honorary Society 1986

Prizes and Distinctions:

Alexander Ross Award

Best resident research project 1991

“Quantitative MRI made easy: A retrospective volumetric analysis using MRI images of patients with refractory partial epilepsy”

Department of Neurology

Indiana University Medical Center, Indianapolis IN

North American Neuro-Ophthalmologic Society Fellow Award

Best national research project 1994

“Variability of the relative afferent pupillary defect. Effect of stimulus number, duration and step size on the confidence limit using pupillography”.

Presented at the Annual Congress of the North American Neuro-Ophthalmology Society (NANOS), Durango CO, USA

Swiss Society of Ophthalmology (SSO)

Best scientific poster 2004

“Reproducibility of Blindspot Testing Using Octopus 101 Goldmann Kinetic Perimetry (GKP)”. Brocard C, Kawasaki A.

Presented at the Annual Congress of Swiss Society of Ophthalmology, Montreux Switzerland

Marie-Heim-Vogtlin recipient (Swiss National Foundation)

Research grant award 2001

Berne, Switzerland

American Academy of Ophthalmology (AAO)

Achievement Award 2009

San Francisco, CA USA

European Vision and Eye Research (EVER)

Alta Efficacia Tochnologia Best Scientific VEP Poster 2010

“Evaluation of pupillary redilation after colored light stimulation in patients with outer retinal photoreceptor disease” Leon L, Crippa S, Kawasaki A

Presented at the Annual Congress of the European Vision and Eye Research meeting , Heraklion , Crete

Professional Organizations:

Indiana Neurological Society	1990-2000
American Heart Association	1991-2000
American Medical Women`s Assoc.	1992-1994
North American Neuro-Ophthalmologic Society (NANOS)	1994 to present
Frank B. Walsh Society	1994 to present
Women in Neuro-ophthalmology	1994 to present
American Medical Assoc.(AMA)	1994-2000
Indiana State Medical Association	1994-2000
Association for Research in Vision and Ophthalmology (ARVO)	1994 to present
Upper Midwest Neuro-Ophthalmologic Group (UMNOG)	1996 to 2000
European Vision and Research (EVER)	2004 to present
British Isles Neuro-Ophthalmology Club	2005 to present
Swiss Society of Ophthalmology	2005 to present
American Academy of Neurology	2005 to present
American Academy of Ophthalmology	2006 to present
European Neuro-Ophthalmological Society	2009-2010

Scientific Activities:

Editor-in-Chief

Midwest Eye Quarterly (educational publication)
Midwest Eye Institute, Indiana USA
1997-2000

Editorial board –member

Human Eye Research 2009

Editor-in-Chief

Frontiers in Neuroophthalmology 2010
www.frontiersin.org

Reviewer for peer-reviewed journals:

Stroke
Journal of Neuro-ophthalmology
American Journal of Ophthalmology
Investigative Ophthalmology and Visual Sciences
Neuro-ophthalmology
Ophthalmologica
Comprehensive Ophthalmology Update

Acta Ophthalmologica Scandinavia
British Journal of Ophthalmology
International Journal of Clinical Ophthalmology and Visual Science
Canadian Journal of Ophthalmology
Japanese Journal of Ophthalmology
Ophthalmology
European Journal of Ophthalmology
Journal of Neurology, Neurosurgery and Psychiatry
Ophthalmic Research
Case Reports in Medicine
Eye

Examiner for the American Board of Psychiatry and Neurology 1998
Indianapolis, IN

Appointed / Elected Positions:

Member of the Scientific Abstract Review Committee
North American Neuro-Ophthalmology Society
1999-2008

National Advisory Board member for XV meeting of International Neuro-
Ophthalmology Society. Geneva, Switzerland, July 2004

Chairman of the Scientific Abstract Committee
North American Neuro-Ophthalmology Society (NANOS) 2004-2008

Member of the Educational Committee
North American Neuro-Ophthalmology Society 2004-2008

Member of Basic Science Clinical Science Committee
Section 5 Neuro-ophthalmology
American Academy of Ophthalmology 2006-2008

Member Peer Review Committee for NOVEL (Neuro-ophthalmology Virtual
Educational Library)
North American Neuro-Ophthalmology Society 2007-2009

Program Secretary for Neuro-ophthalmology/Strabismus/Pediatrics/History section
European Vision and Eye Research 2008-2010

Member Neuro-Ophthalmology and Neuro-Otology subcommittee of AAN
since 2009

Member Scientific Advisory Board for International Neuro-Ophthalmology Society.
Lyon, France June 2010

Chairman for Neuro-ophthalmology/Strabismus/Pediatrics/History section

European Vision and Eye Research 2010-2013

Board Member

European Vision and Eye Research 2010-2015

Chief Editor for Frontiers in Neuro-Ophthalmology (journal)

Member of Editorial Board for Human Eye Research (journal)

Co-supervisor of Clinical Neuro-ophthalmology Fellowship

Richard Burgett MD. Indiana University and Midwest Eye Institute.

July 1994 –July 1995

Scott Sanders MD. Indiana University and Midwest Eye Institute.

July 1999-July 2000.

Scientific Supervisor for PhD Thesis

Kristina Herbt, MD. University of Copenhagen, Denmark. Non-image forming photo responses in humans. Evaluation of the pupillary light reflex using chromatic light stimuli . 2008-2012

Academic Tuteur for Travail de Maitrise en Médecine

Francois Voruz. University of Lausanne. Iris Pigmentation and the Pupil Light Reflex: A Functional Correlation October 2010- December 2011.

Olga Denisova. University of Lausanne. School of Medicine. Structural-Functional Relationship of the Iris in Sympathetically- denerved Eyes and Normal Eyes. October 2010- December 2011.

Supervisor for Neuro-ophthalmology Research Fellowship

Lorette Leon, MD, Angers, France. Evaluation of pupil waveform using chromatic pupillometry in normal subjects and patients with retinitis pigmentosa. June 2010-May 2011

Organizer/Expert Moderator for Conference:

Co-chair for the Midwest Eye Spring Update Course.

Indianapolis, IN USA May 16, 1998

Co-chairman for symposium “Update in management of common neuro-ophthamological disorders”. European Society of Ophthalmology.

Istanbul, Turkey. June 2001

Co-chair for seminar “Clinical application of new diagnostic tools in ophthalmology: Electrophysiology, Pupillography and Imagery”.
Hôpital Ophtalmique Jules Gonin, Lausanne, Switzerland. June 2002

Co-chair for seminar “A Day Of Neuro-ophthalmology. Optic Neuropathies: Diagnosis and Management”. University Hospitals of Lausanne
Lausanne, Switzerland. June 12, 2003

Co-organizer and Expert Panelist for plenary session “Diagnosis and Evaluation of Uncommon but Important Neuro-ophthalmic Disorders”
Swiss Society of Ophthalmology, Interlaken 2005

Co-organizer for Instruction Course “Neuro-ophthalmic Emergencies”,
Swiss Society of Ophthalmology, Interlaken 2005

Co-chairman for special-interest symposium “Neuro-ophthalmic Emergencies”
European Vision and Research (EVER), Vilamoura, Portugal 2005

Co-organizer of Neuro-ophthalmology and Strabismus Meeting
Winter Scientific Meeting of Swiss Society of Ophthalmology
Brunnen, Switzerland 2006

Moderator for “Infectious Encephalopathies” session of Ocular Zoonoses.
Hopital Ophtalmique Jules Gonin, Lausanne, September 2006.

Organizer and Chair for special-interest symposium “Neuro-ophthalmic Emergencies”
European Vision and Research (EVER), Vilamoura, Portugal October 4-7, 2006

Organizer and Chair for Instruction Course “Pupil Disorders”
American Academy of Ophthalmology (AAO), Las Vegas, NV, November 11-14,
2006

Moderator for “Pediatric Neuroophthalmology” poster session. European Neuro-ophthalmology Society meeting (EUNOS), Istanbul, Turkey May 26-29, 2007.

Organizer and Co/Chair for special-interest symposium “Neuro-ophthalmic Foibles”
European Vision and Research (EVER), Portoroz, Slovenia, October 3-6, 2007

Organizer and Chair for Instruction Course “Pupil Disorders”
American Academy of Ophthalmology (AAO), New Orleans, LA, November 10-13,
2007

Co-organizer for Jeudi de Jules “Nystagmus: What’s new?”
Hôpital Ophtalmique Jules Gonin, Lausanne May 2008

Organizer and Chair for special-interest symposium “Neuro-ophthalmic Diagnoses Not to be Missed”.
European Vision and Research (EVER), Portoroz, Slovenia, October 1-4, 2008

Moderator for Scientific Papers. Anatomy and Cell Biology.
European Vision and Eye Research (EVER), Portoroz, Slovenia, October 1-4, 2008

Chair for Instruction Course , "Evaluation of the patient with acute visual loss"
European Board of Ophthalmology, Portoroz, Slovenia, October 1-4, 2008

Organizer and Chair for Instruction Course "Pupil Disorders"
American Academy of Ophthalmology (AAO), Atlanta, GA November 8-11, 2008

Co-Organizer for Jeudi de Jules "Neuro-Ophthalmic Emergencies"
Hôpital Ophtalmique Jules Gonin, Lausanne May 2009

Organizer and Chair for special-interest symposium "Jumping Jiggling Eyes: Unusual Eye Movement Disorders"
European Vision and Eye Research (EVER), Portoroz, Slovenia, October 24-27, 2009

Organizer and Chair for Instruction Course "Pupil Disorders"
American Academy of Ophthalmology (AAO), San Francisco, CA October 24-27, 2009

Organizer and Chair for Instruction Course "Emergency Room Neuroophthalmology"
American Academy of Neurology (AAN), Toronto, Canada April 10-17, 2010

Moderator for session "Pupil and Orbit" International Neuro-Ophthalmology Society meeting, Lyon France June 15-18, 2010

Co-organizer and Moderator for special-interest symposium "Controversies in Neuro-ophthalmology"
European Vision and Eye Research (EVER), Crete, October 6-9, 2010

Co-organizer and Moderator for Instruction course "Common Pitfalls in Neuroophthalmology"
European Vision and Eye Research (EVER), Crete, October 6-9, 2010

Moderator of neuro-ophthalmology scientific session. European Vision and Eye Research (EVER), Crete, October 6-9, 2010

Organizer and Chair for Instruction Course, "Common Pupillary Disorders".
American Academy of Ophthalmology (AAO), San Francisco, CA October 16-20, 2010

Member of Scientific Board and Moderator of session "Diagnostic Imaging in Ophthalmology"
Case Reports Conference Network in Ophthalmology, Warsaw, Poland November 12-13, 2010

Research Grants/Funds :

Midwest Eye Foundation research grant, Indianapolis, IN USA.

Kawasaki A. Clinical and research utility of video and infrared pupillography 1995-2000. (250, 000 US dollars)

Marie-Heim-Vogtlin grant 32-66319.01. Swiss National Science Foundation (SNF), Berne, Switzerland. Kawasaki A. Using the pupillary light reflex to measure visual dysfunction 2001 (49,454 SFr).

Institute of Research in Ophthalmology (IRO), Sion, Switzerland.

Kawasaki A , Petrig B. Development of pupillometry for use in small animals 2002 (50, 000 Sfr).

Novartis Foundation research grant 03C59. Basel, Switzerland.

Arsenijevic Y, Kostic C, Kawasaki A. The role of the pupil and its reactivity as a marker of retinal function 2003 (45, 600 Sfr).

Interzeag research grant. Basel, Switzerland.

Kardon R, Kawasaki A. The relationship between the automated kinetic and static visual field, pattern evoked ERG, relative afferent pupillary defect and the retinal nerve fiber layer 2004-2005 (49, 000 US dollars).

Interzeag research grant. Basel, Switzerland

Kawasaki A. The long-term fluctuation of visual field defects quantified by automated kinetic perimetry 2004 (10,000 Sfr).

Foundation for Research in Ophthalmology and Loterie Romande. Lausanne, Switzerland

Kawasaki A, Arsenijevic Y. Computerized color pupillometry 2008 (100,000CHF)

University of Copenhagen, Depart of Health and Disease.

Sander B, Herbst K, Kawasaki A. Non-image forming responses in humans. Evaluation of the pupillary response with chromatic pupillometry in relation to age and in patients with diseases of the retina and optic nerve (100,000CHF).

Grieshaber Ophthalmic Research Foundation. Kawasaki A and Munch M (co-investigators).

Assessment of the pupillary light response as a physiologic marker of the circadian rhythm in humans. September 2010 (12,000CHF)

Swiss National Foundation (SNF). Kawasaki A and Munch M. Comparison of non-visual, light-dependent functions in healthy subjects and patients with retinal ganglion cell loss (under consideration for fund of 350,000 CHF)

Journal Publications:

Selky (Kawasaki) AK, Roos K. Neurologic complications of infective endocarditis. *Seminars in Neurology* 12: 225-233, 1992.

Yee RD, **Selky (Kawasaki) A**, Purvin VA. Outcomes of surgical and nonsurgical management of nonarteritic anterior ischemic optic neuropathy. *Trans Am Ophthalmol Soc* 91: 227-240, 1993.

Selky (Kawasaki) A, Dobyns W, Yee R. Idiopathic intracranial hypertension and facial diplegia. *Neurology* 44: 357, 1994.

Selky (Kawasaki) AK, Purvin VA. Isolated trochlear nerve palsy secondary to dural carotid cavernous sinus fistula. *J Neuro-ophthalmol* 14(1): 52-54, 1994.

Selky (Kawasaki) A, Purvin VA. Hemifacial spasm : An unusual manifestation of idiopathic intracranial hypertension. *J Neuro-ophthalmol* 14(4): 196-198, 1994.

Yee RD, **Selky (Kawasaki) A**, Purvin VA. Outcomes of optic nerve sheath decompression for nonarteritic anterior ischemic optic neuropathy. *J Neuro-ophthalmol* 14(2): 70-76, 1994.

Selky (Kawasaki) A, Pascuzzi R. Raeder's paratrigeminal syndrome due to spontaneous dissection of the cervical and petrous internal carotid artery. *Headache* 35: 432-434, 1995.

Kawasaki A, Moore PA, Kardon RH. Variability of relative afferent pupillary defect. *Am J Ophthalmol* 120: 622-633, 1995.

Kawasaki A, Purvin VA. Persistent palinopsia following ingestion of lysergic acid diethylamide. *Arch Ophthalmol* 114: 47-50, 1996.

Kawasaki A, Moore PA, Kardon RH. Long-term fluctuation of the relative afferent pupillary defect in subjects with normal visual function. *Am J Ophthalmol* 122: 875-882, 1996.

Kawasaki A. Homocysteine can be a warning of vascular disease. *Ophthalmology Times* Aug 1, 28-29, 1997.

Burgett R, **Kawasaki A**. Mesencephalic clefts and eye movements disorders. *Arch Ophthalmol* 115: 824, 1997.

Burgett R, Purvin VA, **Kawasaki A**. Role of lumboperitoneal shunt in management of benign intracranial hypertension. *Neurology* 49: 734-739, 1997.

Kawasaki A, Purvin VA, Tang R. Bilateral anterior ischemic optic neuropathy following influenza vaccination. *J Neuro-ophthalmol* 18 (1): 56-59, 1998.

Kawasaki A, Purvin VA. Unilateral optic disc edema following trabulectomy. *J Neuro-ophthalmol* 18(2): 121-123, 1998.

Kawasaki A, Purvin VA, Burgett RA. Hyperhomocysteinemia in young patients with non-arteritic anterior ischemic optic neuropathy. *Br J Ophthalmol* 83:1287-1290, 1999.

Kawasaki A. Oculomotor nerve schwannoma associated with ophthalmoplegic migraine. *Am J Ophthalmol* 128: 658-660, 1999.

Kawasaki A. Physiology, assessment and disorders of the pupil. *Current Opinion Ophthalmol* 10: 394-400, 1999.

Cohen S, **Kawasaki A**. Introduction to formal visual field testing: Goldmann and Humphrey perimetry. *J Ophthalmic Nursing and Tech* 18:7-11, 1999.

Cohen S, **Kawasaki A**. Introduction to formal visual field testing, Part II: Anatomic correlation to visual field abnormalities. *J Ophthalmic Nursing and Tech* 18: 259-267, 1999.

Purvin VA, **Kawasaki A**, Yee RD. Papilledema and obstructive sleep apnea syndrome. *Arch Ophthalmol* 118 (2): 1626-1630, 2000.

Purvin VA, **Kawasaki A**, Jacobson DM. Optic perineuritis: Clinical and radiographic features. *Arch Ophthalmol* 119: 1299-1306, 2001.

Kawasaki A, Kardon RH. Disorders of the pupil. *Ophthalmol Clinics North America* 14 (1), 149-168, 2001.

Sanders SK, **Kawasaki A**, Purvin VA. Patterns of extraocular muscle weakness in vasculopathic pupil-sparing, incomplete third nerve palsy. *J Neuroophthalmol* 21(4): 256-259, 2001.

Kawasaki A, Purvin VA. Photophobia as the presenting visual symptom of chiasmal compression. *J Neuroophthalmol* 22: 3-8, 2002.

Sanders SK, **Kawasaki A**, Purvin VA. Long-term prognosis in patients with vasculopathic sixth nerve palsy. *Am J Ophthalmol* 134:81-84, 2002.

Purvin V, Ranson N, **Kawasaki A**. Recurrent idiopathic neuroretinitis: effects of long-term immunosuppression. *Arch Ophthalmol* 121; 65-67, 2003.

Kawasaki A, Wilson DL. Mass lesions of the posterior segment associated with Bartonella henselae. *Br J Ophthalmol* 87: 248-249, 2003.

Lee AG, Miller NR, **Kawasaki A**, Purvin VA. Photophobia in anterior visual pathway lesions. *J Neuroophthalmol* 23 (1): 106, 2003.

Bindal R, Goodman J, **Kawasaki A**, Purvin VA, Kuzma B . The natural history of untreated skull base meningiomas. *Surg Neurology* 59 (2); 87-92, 2003.

Kawasaki A, Borruat F-X. An unusual presentation of herpes zoster ophthalmicus: orbital myositis preceding vesicular eruption. *Am J Ophthalmol* 136: 574-575, 2003.

Kawasaki A, Borruat F-X. Anisocoria: diagnostic approach and case examples. *Rev Med Suisse Rom* 123 (11): 759-764, 2003.

Borruat F-X, **Kawasaki A**. Swollen disc: diagnostic approach. *Rev Med Suisse Rom* 123 (11): 753-758, 2003.

Purvin V, King R, **Kawasaki A**, Yee R. Anterior ischemic optic neuropathy in eyes with optic disc drusen. *Arch Ophthalmol* 122: 48-53, 2004.

Purvin V, **Kawasaki A**, Zeldes S. Dolichoectatic arterial compression of the anterior visual pathways: neuro-ophthalmic features and clinical course. *J Neurol Neurosurg Psychiatry* 75: 27-32, 2004.

Kawasaki A, Kardon RH. Evaluation of a simple photographic technique to detect pupillary dilation lag due to Horner's syndrome. *Neuro-ophthalmology* 28: 215-220, 2004.

Borruat F-X, **Kawasaki A**. Optic nerve massaging: an extremely rare cause of self-inflicted blindness. *Am J Ophthalmol* 139: 715-716, 2005.

Kawasaki A, Borruat F-X. Spasm of accommodation in a patient with increased intracranial pressure and pineal cyst. *Klin Monatsbl Augenheilkd* 222: 241-243. 2005 .

Kawasaki A, Crippa S, Anderson S, Kardon RH. The pupil response to large regional stimuli in patients with focal visual field loss. *Neuroophthalmology* 29: 143-147, 2005.

Purvin V, **Kawasaki A**. Neuro-ophthalmic emergencies for the neurologist. *Neurologist* 11 (4): 195-223, 2005.

Kawasaki A, Borruat F-X. Rapid onset of visual recovery following acute visual loss due to Leber's hereditary optic neuropathy . *Rev Neurol (Paris)* 161: 599-601, 2005.

Borruat F-X, **Kawasaki A**, Titze P, Carota A. Transient trochlear palsy as the presenting neurologic sign of panarteritis nodosa. *Rev Neurol (Paris)* 161:567-570, 2005.

Foroozan R, Buono LM, Sergott RC, **Kawasaki A**. Jumping Jack Flash. *Surv Ophthalmol* 51: 63-67, 2006.

El Matri L, Ambresin A, Schorderet DF, **Kawasaki A** , Seeliger MW, Wenzel A, Arsenijevic A, Borruat FX, Munier FL. Phenotype of three consanguineous Tunisian families with early-onset retinal degeneration caused by an R91W homozygous mutation in the RPE 65 gene. *Graefes Arch Clin Exp Ophthalmol* 244 (9) : 1104-1112, 2006.

Purvin V, **Kawasaki A**, Borruat F-X. Optic neuropathy in patients taking amiodarone. *Arch Ophthalmol* 124; 696-701, 2006.

Purvin VA, **Kawasaki A**, Smith KH, Kesler A. Statin-associated myasthenia gravis: report of 4 cases and review of the literature. *Medicine* 85: 82-85, 2006.

- Kawasaki A**, Purvin V. Isolated IVth (trochlear) nerve palsy due to basilar artery dolichoectasia. *Klin Monatsbl Augenheilkd* 223; 459-461, 2006.
- Kawasaki A**, Purvin VA. Recovery of visual loss following treatment of severe postoperative anemia. *Clin Exp Ophthalmol* 34; 497-499, 2006.
- Kardon RH, **Kawasaki A**, Miller NR. The origin of the relative afferent pupillary defect in optic tract lesions. *Ophthalmology* 113; 1345-1353, 2006 .
- Kawasaki A**, Borruat F-X. Photophobia associated with a demyelinating lesion of the retrochiasmatal visual pathway. *Am J Ophthalmol* 142; 854-856., 2006.
- Williams PE, Purvin VA, **Kawasaki A**. Superior oblique myokymia: Efficacy of medical treatment. *J AAPOS* 11; 254-257, 2007.
- Purvin V, **Kawasaki A**. Giant cell arteritis with spontaneous remission. *Clin Exp Ophthalmol* 35: 59-61, 2007.
- Crippa S, Borruat FX, **Kawasaki A**. Pupillary dilation lag is intermittently present in patients with a stable oculosympathetic defect (Horner syndrome). *Am J Ophthalmol* 143; 712-715, 2007.
- Kawasaki A**, Kardon RH. Intrinsically photosensitive retinal ganglion cells. *J Neuro-ophthalmology* 27: 195-2004, 2007.
- Borruat FX, **Kawasaki A**. Isolated accommodation palsy associated with a pineal cyst. *Neuroophthalmology* 31: 121-124, 2007.
- Kawasaki A**, Borruat FX. False negative apraclonidine test in two patients with Horner syndrome. *Klin Monatsbl Augenheilkd* 225: 520-522, 2008.
- Kawasaki A**, Purvin V. Giant cell arteritis. An updated review. *Acta Ophthalmol Scand.* 87(1): 13-32, 2009.
- Kawasaki A**, Purvin V. Idiopathic chiasmal neuritis: Clinical features and prognosis. *Arch Ophthalmol* 127, 76-81, 2009.
- Kawasaki A**, Michel P, Maeder P, Borruat F-X. Visualizing the Skip Lesions of Giant Cell Arteritis with CT Arteriography. *Eur Neurol* 61 (6): 374, 2009.
- Kawasaki A**. Pupils: Anisocoria. *Continuum Lifelong Learning Neurol* 15 (4): 216-233, 2009.
- Kardon R, Anderson SC, Damarjian TG, Grace EM, Stone E, **Kawasaki A**. Chromatic pupil responses: preferential activation of the melanopsin-mediated versus outer photoreceptor-mediated pupil light reflex. *Ophthalmology* 116 (8): 1564-73, 2009.
- Crippa S, **Kawasaki A**. Les pupilles de l'enfant dans l'examen orthoptique. *Blickpunkt Focus* 21 : 53-57, 2009.

Kawasaki A. Giant cell arteritis. *Ophthalmology Times* June 1 Vol 34 (11): 10-12, 2009.

Purvin VA, **Kawasaki A.** Optic perineuritis secondary to Wegener's granulomatosis. *Clin Exp Ophthalmology* 37: 712–717, 2009..

Kawasaki A. Optic tract syndrome: an unusual presentation of multicentric malignant optic glioma of adulthood. *Am J Case Rep*;10:213-215, 2009.

Kawasaki A, Miller NR, Kardon RH. Pupillographic features of a relative afferent pupillary defect associated with a midbrain lesion. *Ophthalmology* 117 (1): 175-179, 2010.

Kawasaki A, Herbst K, Sander B, Milea D. Selective wavelength pupillometry in Leber Hereditary Optic Neuropathy. *Clin Exp Ophthalmol* 38(3):322-324, 2010.

Kaeser PF, **Kawasaki A.** Disorders of pupillary structure and function. *Neurol Clinics* 28 (3):657-677, 2010 .

Sundaram SV, Purvin VA, **Kawasaki A.** Recurrent idiopathic neuroretinitis: Natural history and effect of treatment. *Clin Exp Ophthalmol* 38:591-6, 2010

Kawasaki A. Neuroophthalmology: Through a Wide Angle Lens. *Frontiers in Neuroophthalmology*. March 8, 2010 doi10.3389/fneur.2010.00002

Kardon R, Anderson SC, Damarjian TG, Grace EM, Stone E, **Kawasaki A.** Chromatic pupillometry in patients with retinitis pigmentosa. *Ophthalmology* Sep 22. [Epub ahead of print] 2010.

Purvin V, Sundaram SV, **Kawasaki A.** Neuroretinitis: Review of the Literature and New Observations. *J Neuroophthalmol*, in press

Herbst K, Sander B, Milea D, Lund-Andersen H, **Kawasaki A.** The pupil response and its repeatability to chromatic light stimuli in normal human eyes. Submitted

Hanson MS, Sander B, **Kawasaki A,** Brondsted AE, Nissen C, Lund-Andersen H. Melanopsin bistability: an obstacle to clinical chromatic pupillometry? Submitted to PloS

Sundaram SV, Purvin VA, **Kawasaki A.** The clinical profile of idiopathic and cat scratch neuroretinitis: who is at risk for recurrence? Submitted to *British Journal of Ophthalmology*

Published Abstracts:

Sanders SK, **Kawasaki A**, Purvin V. Long-term prognosis in patients with vasculopathic sixth nerve palsy. *J Neuro-Ophthalmol* 23 (1): 94, 2003.

Kawasaki A. Disorders of accommodation. Recognizing and managing pupillary disorders. In: *Handbook of Neuro-Ophthalmology 2003: Cutting-edge concepts, controversies and consensus*. Katz B and Arnold A, editors. American Academy of Ophthalmology, pp.47-49.

Kawasaki A, Crippa S, Anderson S, Kardon RH. The pupil response to large regional stimuli in patients with focal visual loss. *Neuro-ophthalmology* 2004

Borruat F-X, **Kawasaki A**. Loss of accommodation in a child with a pineal cyst : An isolated manifestation of tectal compression. *Neuro-ophthalmology* 2004

Kawasaki A, Kardon RH. The hemifield pupil response in patients with a unilateral optic tract lesion: implications for the tectal RAPD. *Ophthalmic Res* 36 suppl 1: 181, 2004.

Kawasaki A. When is Horner syndrome an emergency? *EVER Acta Ophthal Scand*

Kardon RH, Kawasaki A. Localization of visual loss using the pupillary light reflex. *INOS Neuroophthalmology* 2007

Kawasaki A. Drugs and eye muscles. The statins. *Neuroophthalmology* 31 (2); IV.7.1, 2007

Kawasaki A. Pituitary apoplexy. *EVER Acta Ophthal Scand*

Kawasaki A, Anderson S, Kardon RH. Pupil Light Reflexes Mediated by Outer Retinal versus Inner Retinal Photoreceptors in Normal Subjects and Patients with Neuroretinal Visual Loss. *EVER Acta Ophthal Scand*

Kawasaki A. Malignant optic glioma of adulthood. *Clinical Case Conference Networks*.

Books and Monographs :

Purvin V and Kawasaki A. Common Neuro-ophthalmic Pitfalls. Cambridge University Press, Cambridge, UK January 2009

Book Chapters:

Kawasaki A. Approach to the Patient with Abnormal Pupils. In: Biller J editor, Practical Neurology. Lippincott-Raven 1997.

Kawasaki A. Horner's Syndrome. In: Gilman S, editor, Neurobase, Arbor Publishing Group 1999, second ed 2000.

Kawasaki A. Pupillary Abnormalities. In: Gilman S, editor. Neurobase, Arbor Publishing Group 1999, second ed 2000.

Kawasaki A. Approach to the Patient with Abnormal Pupils. In: Biller J, editor, Practical Neurology, Second ed. Lippincott, Williams and Wilkins 2001.

Kawasaki A, Ellis FD. Homocystinuria. In: Weingeist T and Gold DH, editors. Color Atlas of the Eye in Systemic Disease. Lippincott, Williams and Wilkins 2001, pages 303-307.

Lee AG , **Kawasaki A.** Horner's Syndrome. In: Gilman S, editor. Neurobase, Arbor Publishing Group, third ed 2002, fourth ed 2003, fifth ed 2004, sixth ed 2005, seventh ed 2006.

Kawasaki A. Pupillary Testing: A Technological Update. In: Wakakura M and Kashii S, editors. New Mook of Ophthalmology. Kanehara Ltd Tokyo, 2003, pages 106-121.

Kawasaki A, Borruat F-X. Disorders of Lacrimation. In: Safran A, editor. Neuro-Ophthalmologie. Rapport de la Societe Francaise d'Ophthalmologie. Masson Publishing Co. Paris, 2004 pages 297-301.

Kawasaki A. Disorders of Pupillary Function, Accommodation and Lacrimation (chapter 16). In: Miller N, Newman NJ, Biousse V and Kerrison J, editors. Walsh and Hoyt's Clinical Neuro-Ophthalmology, sixth edition. Lippincott, Williams and Wilkins, 2004, pages 739-805.

Kawasaki A. Anisocoria (chapter 15) . In: Levin L and Arnold A, editors. Neuro-ophthalmology: The Practical Guide . Thieme New York, 2005, pages 156-166.

Kawasaki A. Giant Cell Arteritis. In: Lorenz B and Borruat F-X, editors. Pediatric Ophthalmology, Neuro-Ophthalmology and Genetics, volume 7. Essentials of Ophthalmology series, Springer-Verlag Berlin 2007, pages 227-249.

Kawasaki A. Anisocoria. In: Kashii S, editor. Ophthalmology Monographs: Clinical Neuro-Ophthalmology. Kanehara Ltd Tokyo 2008, pages 123-134.

Kawasaki A. Approach to the Patient with Abnormal Pupils (chapter 11). In: Biller J, editor, Practical Neurology, Third ed. Lippincott, Williams and Wilkins, Philadelphia. 2009, pages 131-143.

Kawasaki A. What is the Evaluation for Episodic Anisocoria (chapter 25). In: Lee, Kline, Brazis, eds. Curbside Consultations in Neuro-Ophthalmology. Slack Inc, Thorofare 2009, pages 99-101.

Kawasaki A. The Patient with Transient Visual Loss (Chapter 5). In: Neuro-Ophthalmology. Basic and Clinical Science Course. American Academy of Ophthalmology 2009, pages 173-186.

Kawasaki A. The Patient with Pupillary Abnormalities (Chapter 10). In: Neuro-Ophthalmology. Basic and Clinical Science Course. American Academy of Ophthalmology 2009, pages 261-274.

Oral Scientific (Platform) Presentations:

1990

Selky AK, Purvin VA, Pascuzzi R. Myasthenia gravis with onset at age 95 years-Is this the oldest case ? Myasthenia Gravis Foundation Medical Advisory Board Scientific Session, Chicago, IL.

1991

Selky AK. Quantitative MRI made easy: A retrospective volumetric analysis using MRI images of patients with refractory partial epilepsy. Indiana University, Indianapolis, IN May 1991

1992

Selky AK. Spontaneous bilateral dural carotid-cavernous fistulas. Indiana University Medical Center, Dept of Neurology . Indianapolis, IN. May 1992

1993

Selky AK, Kardon RH. Variability in the determination of the relative afferent pupillary defect. Twentieth International Pupil Colloquium, Iowa City, IA

Yee RD, Purvin VA, Kawasaki A. Outcomes of surgical and nonsurgical management of nonarteritic anterior ischemic optic neuropathy. American Ophthalmological Society

1994

Selky AK, Kardon RH. Variability of the relative afferent pupillary defect. Effect of stimulus number, duration and step size on the confidence limit using pupillography. Twentieth annual North American Neuro-Ophthalmologic Society (NANOS), Durango, CO.

1995

Kawasaki A, Moore P, Kardon RH. Does the relative afferent pupillary defect change over time in normal subjects? Twenty-first International Pupil Colloquium, Haigerloch , Germany.

Kawasaki A, Kardon RH. The relative afferent pupillary defect within a day. Twenty-first International Pupil Colloquium, Haigerloch , Germany. Sept 1995

1996

Kawasaki A, Kardon RH. Variability of the relative afferent pupillary defect within a day. Twenty-second annual North American Neuro-Ophthalmologic Society (NANOS), Salt Lake City, UT

1997

Kawasaki A, Kardon RH. Afferent pupillographic findings in patients with tectal midbrain relative afferent pupillary defects: Similarity to optic tract lesions. Twenty-third annual North American Neuro-Ophthalmologic Society (NANOS), Keystone CO.

Kardon RH, Kawasaki A. Efferent pupillographic asymmetries in patients with midbrain afferent pupillary defects: The tectal "relative efferent pupillary defect" (REPD). Twenty-third annual North American Neuro-Ophthalmologic Society (NANOS), Keystone CO.

Purvin VA, Kawasaki A. Neuro-ophthalmic features of Devic's syndrome. Upper Midwest Neuro-ophthalmology Group meeting, Chicago, IL. July 1997

1998

Wall M, Kawasaki A. Motion perimetry in optic neuropathies. Twenty-fourth annual North American Neuro-Ophthalmologic Society (NANOS), Orlando, FL.

Kawasaki A, Kardon RH. When is dilation lag a clinically useful sign of Horner's syndrome? Twenty-fourth annual North American Neuro-Ophthalmologic Society (NANOS), Orlando, FL.

1999

Kawasaki A, Purvin VA. Anterior ischemic optic neuropathy and homocysteine. Neuro-ophthalmology of Japan. Matsue Shimane, Japan

2000

Bindal R, Goodman J, Kuzma B, Kawasaki A. Long term prognosis and natural history of skull base meningiomas. Twenty-sixth annual North American Neuro-Ophthalmologic Society (NANOS), Montreal, Canada.

2001

Kawasaki A, Borruat FX. Differentiation of Horner's syndrome vs. physiologic anisocoria: Utility of infrared videography. Congress of the Swiss Ophthalmology Society . St.Gallen, Switzerland. Sept 2001

Kawasaki A. A head-scratching case of visual loss. British Isles Neuro-Ophthalmology Club (BINOC). Stratford-upon-Avon, England. Nov 2001

2003

Kawasaki A, Crippa S, Anderson S, Kardon RH. The pupil response to large regional stimuli in normal subjects and patients with focal visual field loss. Twenty-ninth annual North American Neuro-Ophthalmologic Society (NANOS), Snowbird, UT, Feb 2003

Williams S, Kawasaki A, Purvin VA. Efficacy of medical treatment in patients with superior oblique myokymia. Twenty-ninth annual North American Neuro-Ophthalmologic Society (NANOS), Snowbird, UT, Feb 2003

Kawasaki A, Borruat F-X. Spontaneous spasmodic strabismus: ocular neuromyotonia, superior oblique myokymia and cyclic oculomotor palsy. Congress of the Swiss Society of Ophthalmology, Lucerne, Switzerland Sept 2003

Kawasaki A, Kardon RH. Comparison of the visual and pupillary deficit in unilateral Leber's hereditary optic neuropathy. Twenty-fifth International Pupil Colloquium, Orthodox Academy of Crete, Kolympari, Crete. September 2003.

2004

Kawasaki A, Kardon RH. The one minute RAPD test. Twenty-ninth annual North American Neuro-Ophthalmologic Society (NANOS), Orlando, FL March 2004.

Kawasaki A, Crippa S, Anderson S, Kardon RH. Assessment of the pupil response to regional light stimulation. XV International Neuro-Ophthalmology Society Conference (INOS), Geneva Switzerland, July 2004.

Borruat F-X, Kawasaki A. Loss of accommodation in a child with a pineal cyst : An isolated manifestation of tectal compression. XV International Neuro-Ophthalmology Society Conference, Geneva Switzerland, July 2004.

2005

Kardon RH, Kawasaki A, Miller NR. Origin of the relative afferent pupillary defect (RAPD) in optic tract lesions. Thirtieth annual North American Neuro-Ophthalmologic Society (NANOS), Keystone CO, February 2005.

Crippa S, Kawasaki A, Borruat FX, Kardon RH. The mid-size time for pupillodilation: a new parameter for detecting Horner's syndrome. International Pupil Colloquium, Bear Mountain, NY August 2005

2006

Kawasaki A, Borruat FX, Purvin V. Amiodarone-associated optic neuropathy: clinical series. Winter Scientific Meeting of the Swiss Society of Ophthalmology. Brunnen, Switzerland January 2006.

2008

Kardon RH, Stone E, Anderson S, Grace E, Kawasaki A. Clinical implications of new aspects of the pupil light reflex mediated by melanopsin retinal ganglion cells. 34th annual North American Neuro-Ophthalmologic Society (NANOS), Orlando, FL, March 2008.

Kawasaki A. Understanding the basis of the relative afferent pupillary defect. 9th international OCTOPUS Symposium, Berne, October 29 – Nov 1, 2008

2009

Borruat FX, Kawasaki A. The orbital sympathetic pathway: clinical correlation. International Pupil Colloquium, Seven Springs, PA, August 2009

2010

Sander B, Stormly Handsen M, Elias Brondsted, Nissen C, Lund-Anderson H, Kawasaki A. Melanopsin Photopigment Bistability and The Pupillary Reflex in Vivo. XXth International Neuro-Ophthalmology society (INOS). Lyon, France June 15-18 2010

Sander B, Stormly Handsen M, Elias Brondsted, Nissen C, Lund-Anderson H, Kawasaki A. The pupillary reflex during short-term light exposure in vivo: is bistability detectable? Society of Light Treatment and Biological Rhythms. Vienna, Austria. July 1-3 2010

2011

Leon L, Crippa S, Kawasaki A. Quantitative and correlative analysis of the differential pupillary dilation following red and blue light stimulation in patients with retinitis pigmentosa. Asia ARVO, Singapore, January 2011.

Scientific Poster Presentations:

1994

Selky AK, Wall M. Motion perimetry in optic neuritis. Assoc. for Research in Vision and Ophthalmology (ARVO), Sarasota, FL

Kardon RH, Moore PA, Selky AK. Variability of the relative afferent pupillary defect. Association for Research in Vision and Ophthalmology (ARVO), Sarasota, FL.

1995

Selky AK, Kardon RH. Does the relative afferent pupillary defect change over time in normal subjects? Twenty-first annual North American Neuro-Ophthalmologic Society (NANOS), Tucson, AZ.

Purvin VA, Selky AK. Palinopsia following LSD ingestion. Twenty-first annual North American Neuro-Ophthalmologic Society (NANOS), Tucson, AZ.

Kawasaki A, Moore PA, Kardon RH. Longterm variability of the relative afferent pupillary defect in normal subjects. Assoc. for Research in Vision and Ophthalmology (ARVO), Fort Lauderdale, FL.

1996

Kawasaki A, Purvin VA. Post-vaccination anterior ischemic optic neuropathy. Twenty-second annual North American Neuro-Ophthalmologic Society (NANOS), Salt Lake City, UT.

Brazus AW, Kawasaki A, Kardon RH. Variability of the relative afferent pupillary defect within a day. Assoc. for Research in Vision and Ophthalmology (ARVO), Fort Lauderdale, FL.

1997

Purvin VA, Kawasaki A. Neuro-ophthalmic manifestations of intracranial dolichoectasia. Twenty-third annual North American Neuro-Ophthalmologic Society (NANOS), Keystone, CO.

Kawasaki A, Kardon RH. Hemifield pupil responses in patients with tectal midbrain relative afferent papillary defects: similarity to optic tract lesions. Assoc. for Research in Vision and Ophthalmology (ARVO), Fort Lauderdale, FL.

Kardon RH, Kawasaki A. The tectal "relative efferent pupillary defect" (REPD). Assoc. for Research in Vision and Ophthalmology (ARVO), Fort Lauderdale, FL.

Burgett R, Kawasaki A, Kardon RH, Wilson G. Differentiation of oculosympathetic deficits from physiologic anisocoria by comparison of early and late phases of pupil dilation in response to auditory and light stimuli. Assoc. for Research in Vision and Ophthalmology (ARVO), Fort Lauderdale, FL.

1998

Purvin VA, Kawasaki A. Papilledema associated with obstructive sleep apnea. Twenty fourth annual North American Neuro-Ophthalmologic Society (NANOS), Orlando FL.

Kawasaki A, Kardon RH. When is dilation lag a clinically useful sign of Horner`s syndrome? Assoc. for Research in Vision and Ophthalmology (ARVO), Fort Lauderdale, FL.

Wilson G, Kawasaki A, Kardon RH, Cornsweet T. Clinical application of a new no-touch eye movement and pupil monitor. Assoc. for Research in Vision and Ophthalmology (ARVO), Fort Lauderdale, FL.

1999

Kawasaki A, Hong SP, Kardon RH. Influence of the pupillary aperture on the relative afferent pupillary defect. International Pupil Colloquium, Nottingham, England. Sept 1999

Zeldes S, Purvin VA, Kawasaki A. Neuro-ophthalmic manifestations of dolichoectasia of the intracranial arteries. Assoc. for Research in Vision and Ophthalmology (ARVO), Fort Lauderdale, FL. April 1999

Sanders SK, Kawasaki A, Purvin VA. Longterm prognosis in patients with vasculopathic abducens nerve palsy. Twenty-fifth annual North American Neuro-Ophthalmologic Society (NANOS), Snowmass, CO. Feb 1999

Purvin VA, Kawasaki A. Clinical features of periopic neuritis. Twenty-fifth annual North American Neuro-Ophthalmologic Society (NANOS), Snowmass, CO

Kawasaki A, Butler F. Hyperhomocysteinemia and anterior ischemic optic neuropathy. Twenty-fifth annual North American Neuro-Ophthalmologic Society (NANOS), Snowmass, CO.

2000

Kawasaki A, Kardon RH, Hong SP. The effect of pupil size on retinal illumination: role of ocular pigmentation. Twenty-sixth annual North American Neuro-Ophthalmologic Society (NANOS), Montreal, Canada. March 2000

Sanders SK, Kawasaki A, Purvin VA. Patterns of extraocular muscle weakness in vasculopathic third nerve palsy. Twenty-sixth annual North American Neuro-Ophthalmologic Society (NANOS), Montreal, Canada, March 2000.

2001

Kawasaki A, Purvin VA. Photophobia as the presenting symptom of chiasmal compression. Twenty-seventh annual North American Neuro-Ophthalmologic Society (NANOS), Rancho Mirage, CA. Feb 2001

2002

Kawasaki A, Wilson DL. Ocular Bartonellosis mimicking ocular metastases. Twenty-eighth annual North American Neuro-Ophthalmologic Society (NANOS), Copper Mountain, CO. February 2002

Purvin VA, Kawasaki A. Idiopathic recurrent neuroretinitis: Effects of immunosuppression. Twenty-eighth annual North American Neuro-Ophthalmologic Society (NANOS), Copper Mountain, CO. Feb 2002

Kawasaki A, Kardon RH. Hemifield analysis of the pupillary light reflex. Swiss Society of Ophthalmology, September 2002.

2003

Purvin VA, King R, Kawasaki A, Yee RD. Anterior ischemic optic neuropathy in eyes with optic disc drusen. Twenty-ninth annual North American Neuro-Ophthalmologic Society (NANOS), Snowbird, UT, Feb 2003

Ambresin A, El Matri L, Charfi O, Arsenijevic Y, Borruat FX, Kawasaki A, Wenzel A, Seeliger MW, Schorderet DF, Munier FL. Further characterization of a severe autosomal recessive retinal dystrophy caused by R91 homozygous mutation in the RPE65 gene. Assoc. for Research in Vision and Ophthalmology (ARVO), Fort Lauderdale, FL April 2003.

Crippa S, Kawasaki A, Borruat F-X, Kardon RH. Does my patient have a big blind spot syndrome? Definition of an abnormal blind spot with multifocal ERG using regional analysis. Congress of the Swiss Society of Ophthalmology, Lucerne, Switzerland Sept 2003.

Borruat F-X, Kawasaki A. Horner-like syndrome due to brimonidine 0.2%. American Academy of Ophthalmology, Anaheim, CA November 2003.

2004

Kawasaki A, Shin R, Purvin A. Persistent MRI lesion in two patients with recurrent oculomotor palsy associated with migraine. Twenty-ninth annual North American Neuro-Ophthalmologic Society (NANOS), Orlando, FL March 2004.

F-X Borruat, S Crippa, A Kawasaki, R Kardon. Abnormal multifocal ERG in Leber's hereditary optic neuropathy. Twenty-ninth annual North American Neuro-Ophthalmologic Society (NANOS), Orlando, FL March 2004.

Purvin V, Kawasaki A, Borruat F-X. Amiodarone optic neuropathy. Twenty-ninth annual North American Neuro-Ophthalmologic Society (NANOS), Orlando, FL March 2004.

Kawasaki A, Borruat F-X. Accommodation spasm in a patient with idiopathic intracranial hypertension and pineal cyst. Swiss Society of Ophthalmology, Montreaux, Switzerland, September 2004.

Crippa S, Kawasaki A. An automated relative afferent pupillary defect (RAPD) test. Demonstration of its usefulness in clinical practice. Swiss Society of Ophthalmology, Montreaux, Switzerland, September 2004.

Brocard C, Kawasaki A. Reproducibility of Blindspot Testing Using Octopus 101 Goldmann Kinetic Perimetry (GKP). Swiss Society of Ophthalmology, Montreaux, Switzerland, September 2004.

2005

Kawasaki A, Purvin V. Isolated IVth (Trochlear) nerve palsy associated with basilar artery dolichoectasia. Swiss Society of Ophthalmology, Interlaken, September 2005.

Crippa S, Kawasaki A. Improving the detection of pupillary dilation lag for the diagnosis of Horner syndrome. Swiss Society of Ophthalmology, Interlaken, September 2005.

2006

Kawasaki A, Borruat F-X. Photophobia as the predominant presenting symptom of demyelinating disease. North American Neuro-Ophthalmologic Society (NANOS), Tucson, AZ, February 2006.

Borruat F-X, Kawasaki A. Optic disc swelling in Hunter's disease: two different mechanisms. North American Neuro-Ophthalmologic Society (NANOS), Tucson, AZ, February 2006.

Brocard C, Kawasaki A, Monhart M. The influence of quality assessment in defining a scotoma. Association for Research in Vision and Ophthalmology (ARVO). April 2006

2007

Kawasaki A, Purvin V. Idiopathic chiasmal neuritis. A case series of 20 patients. North American Neuro-Ophthalmologic Society (NANOS), Snowbird, Utah, February 2007.

Kawasaki A, Borruat FX. Atypical apraclonidine test result in a patient with Horner syndrome. . Swiss Society of Ophthalmology, Montreux, September 2007.

2008

Purvin V, Kawasaki A. Wegener syndrome and optic perineuritis. .34th annual North American Neuro-Ophthalmologic Society (NANOS). Orlando, FL. March 2008.

Arsenijevic Y, Kostic C, Bemelmans AP, Samardzija M, Grozdanic S, Kardon, R, Kawasaki A, Crippa SV. Altered pupil light responses in the *Rpe65*^{R91W} mice . Assoc. for Research in Vision and Ophthalmology (ARVO), Fort Lauderdale, FL.

Kawasaki A, Borruat F-X. Horner syndrome in giant cell arteritis. Swiss Society of Ophthalmology, Montreux, September 2008.

Kawasaki A, Anderson S, Kardon RH. Pupil Light Reflexes Mediated by Outer Retinal versus Inner Retinal Photoreceptors in Normal Subjects and Patients with Neuroretinal Visual Loss. European Association for Vision and Research (EVER), Portoroz, Slovenia October 2008.

2009

Purvin V, Kawasaki A. Recurrent idiopathic neuroretinitis: long term prognosis. 35th annual North American Neuro-Ophthalmologic Society (NANOS). Lake Tahoe, NV, USA. Feb 2009.

Sander B, Herbst K, Jensen P, Lund-Andersen H, Milea D, Kawasaki A. Chromatic pupillometry in humans. ISER, Ft Lauderdale, FL. April 2009

K. Herbst, B. Sander, P.R. Jensen, H. Lund-Andersen, D. Milea, A. Kawasaki (Copenhagen,

DK; Lausanne, CH). Evaluation of the pupil light reflex in humans using chromatic pupillometer. European Neuro-Ophthalmologic Society, Lubeck, Germany June 2009

2010

Nissen C, Sander B, Stormly Handesen M, Elias Brondsted, Lund-Anderson H, Kawasaki A. Melanopsin Photopigment Bistability. 13th annual Vision Research Conference. Fort Lauderdale, FL, USA. April 2010

Leon L, Sylvain Crippa, Kawasaki A. Evaluation of pupillary redilation after colored light stimulation in patients with outer retinal photoreceptor disease. European Vision and Eye Research (EVER). Crete October 2010.

2011

Bilateral Sequential NAION: A Comparison of Visual Outcomes in Fellow Eyes using Quantitative Analysis of Goldmann Visual Fields. Accepted to ARVO 2011

Invitational (Guest) Lectures:

Neuroimaging in neuro-ophthalmic disorders. Twelfth annual Treatment and Management of Ocular Disease Symposium. Indianapolis, IN, USA February 1996.

Homocysteine and Stroke. Twenty-third annual North American Neuro-Ophthalmologic Society (NANOS), Keystone CO February 1997.

Higher Cortical Visual Dysfunction. Indiana University School of Optometry. Indianapolis, IN March 1997.

Pupillary Abnormalities. Wabash Eye Society. Wabash, IN, May 1997.

Evaluation of pupillary abnormalities. Fourteenth Annual Winter Ophthalmology Seminar. Leysin, Switzerland, January 1998.

The Elevated Optic Disc. Fourteenth annual Treatment and Management of Ocular Disease Symposium. Indianapolis, IN, Feb 12-14, 1998.

New Concepts in Coagulation. Theodore F. Schlaegel jr Lecture. Indiana University Medical Center, Dept of Ophthalmology, Indianapolis, IN, Sept 1998.

Unilateral Mydriasis. Theodore F. Schlaegel jr Lecture. Indiana University Medical Center, Dept of Ophthalmology. Indianapolis, IN, Sept 1998.

Blood Supply of the Optic Nerve, Chiasm and Tract. Seminar on “Clinical Syndromes of Infarction and Other Anatomic Lesions of the Basal Forebrain and Deep Gray Matter”, Neuroanatomy Course. Indiana University Medical Center, Dept of Neurology, Indianapolis, IN. Oct 1998.

Ophthalmic symptoms and signs subsequent to hydrocephalic ballooning of the third ventricle. Seminar on “Clinical Syndromes of Infarction and Other Anatomic Lesions of the Basal Forebrain and Deep Gray Matter”. Neuroanatomy Course. Indiana University Medical Center, Dept of Neurology, Indianapolis, IN. Oct 1998.

Third and Fourth Nerve Palsies: From orbit to brainstem. Recontres de Neuro-ophtalmologie. Pitie-Salpetriere Hopital. Paris, France, Nov 1998.

Anatomy, clinical syndromes and evaluation of disorders of the optic nerve. Tecumseh Optometric Society. West Lafayette, IN. Jan 1999

Pupillary pathways: anatomy and physiology. Seminar on “Pupillary Disorders”. Recontres de Neuro-ophtalmologie. Hopital Pitie-Salpetriere. Paris, France, Oct 1999.

Physiologic Anisocoria and Horner’s Syndrome. Seminar on “Pupillary Disorders ” Recontres de Neuro-ophtalmologie. Hopital Pitie-Salpetriere. Paris, France, Oct 1999.

Chiasmal Syndromes. Seminar of Neuro-ophtalmology. HS Raffaele University of Milano. Rome, Italy, June 2000.

Wegener’s Granulomatosis. Seminar on “Inflammatory Disorders of the eye and orbit”. Recontres de Neuro-ophtalmologie. Hopital Pitie-Salpetriere. Paris, France, November 2000.

Update in the Management of Pseudotumor Cerebri. Seminar of “Update in the Management of Common Neuro-ophtalmologic Disorders” at the Thirteenth Congress of the European Society of Ophthalmology. Istanbul, Turkey, June 2001.

Carotid cavernous fistulas. Seminar on “The Orbit: Diseases and Management”. UCL University St Luc, Dept of ophthalmology. Brussels, Belgium, September 2001

Differential diagnosis of enlarged extraocular muscles. Seminar on “The Orbit: Diseases and Management”. UCL University St Luc. Brussels, Belgium, September 2001.

Pituitary Tumors. Recontres de Neuro-ophtalmologie “Neuro-oncology”. Hopital Pitie-Salpetriere. Paris, France, November 2001.

Detection of Dilation Lag in Horner’s Syndrome. Seminar on “Clinical application of new diagnostic tools in ophthalmology: Electrophysiology, Pupillography and Imagery”. Nyon, Switzerland. June, 2002

What you need to know about anisocoria. Ophthalmic meeting of Val-de-Grâce. Paris, France November 2003.

The Hemifield Pupil Response in Patients with a Unilateral Optic Tract Lesion: Implications for the Tectal RAPD. Neuro-ophthalmology Special Interest Symposium. European Association for Vision and Eye Research (EVER), Vilamoura, Portugal. September 2004.

Case presentations: French Society of Neurology, Paris France November 2004.

An Adverse Event. British Isles Neuro-Ophthalmology Club. Lutry, Switzerland. September 2005.

Visual Effects of phosphodiesterase inhibitors. Regional conference of Lilly/ICOS. Athens, Greece. March 2006.

Evaluation of anisocoria. Symposium of Neuro-ophthalmology. Lucerne, Switzerland. March 16-17, 2006.

Toxic and Nutritional optic neuropathies. Symposium of Neuro-ophthalmology. Lucerne, Switzerland. March 16-17, 2006.

Ganglion Cells as Light Detectors: A Novel Photopigment Melanopsin. Cours Inaugural de l'Hôpital Ophthalmique Jules Gonin. June 2006.

Uncommonly Common. British Isles Neuro-ophthalmology Club. Dublin, Ireland, November 2006.

Localization Of Visual Input Pathology Using The Pupil Light Reflex. Lecturer In "New Aspects of Retinal and Cortical Input to the Pupil Light Reflex: Pupil Symposium". XVI International Neuro-ophthalmology Society (INOS). Tokyo, Japan. November 29-December 2, 2006.

The Pupil in Neuroophthalmology. Danish Ophthalmological Society. Copenhagen, Denmark. January 2007.

Pupil: From circadian rhythms to little old Adie's. Postgraduate lecture. University of Zurich, Department of Ophthalmology. May 17, 2007.

Drugs and Eye Muscles-The Statins. In "Current Issues in Oculomotor Disorders" symposium. European Neuro-ophthalmology Society (EUNOS). Istanbul. Turkey. May 26-29, 2007.

Viagra Optic Neuropathy: Myth or Reality? Swiss Society of Ophthalmology, Montreaux, September 5-8, 2007.

Pupil light reflexes mediated by melanopsin retinal ganglion cells in normal eyes and in eyes with optic nerve damage. XVIIth meeting of International Neuro-Ophthalmology Society (INOS). Napa Valley, CA, June 7-12, 2008.

Update of the pupil light reflex: Implications of the melanopsin-expressing ganglion cells. Meeting of the European Professors of Ophthalmology (EUPO). Geneva, Switzerland September 26-28, 2008

The Pupil Response to Chromatic Stimuli in Patients with Optic Neuropathy. In Pupils and Chronobiology. Glostrup Hospital, Glostrup Denmark. August 2008

Unexplained Visual Loss. Retinal or Neuro-ophthalmic? Belgian Ophthalmology Society Meeting, EXPO, Brussels, Belgium, November 25-27, 2008.

Pupil Light Reflex Update: Implications of the Melanopsin-Expressing Retinal Ganglion Cells. Belgian Ophthalmology Society, Neuro-Ophthalmology Club Symposium, Brussels, Belgium, November 25-27, 2008.

Update on Pupillometry. Neuro-Ophthalmology Special Interest Group. St Thomas Hospital, London, UK. March 18, 2009.

The Pupil Light Reflex Re-Visited. French Ophthalmology Society. Paris, France. May 8-11, 2009

Melanopsin Ganglion Cells and Pupil. European Neuro-Ophthalmology Society, Lubeck, Germany June 17-20, 2009

Red, White and Blue: Relative Afferent Pupil Defect. Canadian Ophthalmological Society, Toronto Canada June 20-23, 2009

Statin Myasthenia. Canadian Ophthalmological Society, Toronto Canada June 20-23, 2009

A cocky little thing: anisocoria in Cockayne syndrome. British Isles Neuro-ophthalmology Club. Edinburgh, Scotland, September 24-26, 2009.

Malignant Optic Nerve Glioma. For: Case Conference In Ophthalmology. Poznan, Poland, November 13-14, 2009.

Melanopsin ganglion cells: Firing characteristics and receptive fields. Symposium on Melanopsin, North American Neuro-Ophthalmology Society annual meeting, Tucson AZ, USA March 7-11, 2010

Anterior Ischemic Optic Neuropathy and Giant Cell Arteritis. Scientific Reunion of Ophthalmology University of Oporto School of Medicine, Oporto, Portugal May 14-15, 2010

Chromatic Pupillometry: Correlation with Visual Field and ERG. World Ophthalmology Congress. Berlin, Germany. June 6-10, 2010.

Giant Cell Arteritis. World Ophthalmology Congress. Berlin, Germany. June 6-10, 2010.

Orbital Horner Syndrome: Anatomic Considerations. XVIIIth International Neuro-ophthalmology Society (INOS). Lyon, France June 15-18, 2010.

Pupil Disorders in Infants. Asian Pacific Academy of Ophthalmology. Beijing, China. September 16-20, 2010.

Neuro-ophthalmic Signs Signifying Systemic Disease. First Annual Congress of the Cyprus Ophthalmological Society. Lemesos, Cyprus, October 2-3, 2010

Melanopsin, Intrinsically Photosensitive Retinal Ganglion Cells and their Implications in Ophthalmology. Grand Rounds Indiana University, Indianapolis, IN Oct 27, 2010

Ophthalmologic Manifestations of Giant Cell Arteritis. Case Conference In Ophthalmology. Warsaw, Poland, November 2010.

A Sparkling Scotoma: Acute Idiopathic Blind Spot Enlargement syndrome. Case Conference In Ophthalmology. Warsaw, Poland, November 2010.

Evaluation of Anisocoria in the Emergency Room. Belgium Ophthalmology Society residents course. Brussels, Belgium, November 25-26, 2010

Neuro-Ophthalmologic Emergencies : Swedish Medical Society Gottenburg, Sweden . December 3-4, 2010.

Differential Response of Melanopsin Ganglion cells to Selective Wavelength Light and their Implications in Ophthalmology. Asia-Association for Research in Vision and Ophthalmology. Singapore, Malaysia. January 20-22, 2011.

Evaluation of Infants with Abnormal Pupils. European Ophthalmology Society. June 4-7, 2011. Geneva, Switzerland.

Chromatic Pupillometry for Non-Invasive Assessment of Outer and Inner Retinal Function in Children with Outer Retinal Degenerative Disease. European Ophthalmology Society. June 4-7, 2011. Geneva, Switzerland.

Instructional Course and Teaching Lectures (post-graduate):

Evaluation and management of suspected temporal arteritis. Course of "Neurology for the Primary Care Physician". Indiana University School of Medicine, Indianapolis, IN May 1996.

Evaluation of pupillary abnormalities. Fourteenth Annual Winter Ophthalmology Seminar. Leysin, Switzerland, January 1998.

The Elevated Optic Disc. Fourteenth annual Treatment and Management of Ocular Disease Symposium. Indianapolis, IN, Feb 12-14, 1998.

Painful Horner's syndrome. Midwest Eye Spring Update Course. Indianapolis, IN USA. May 1998

Evaluation of Anisocoria. Neuro-ophthalmology course at the Twelfth Congress of the European Society of Ophthalmology. Stockholm, Sweden, June 1999.

Update in the Treatment of Vascular Eye Diseases. Sixteenth Annual Winter Ophthalmic Seminar, Villars, Switzerland, January 2000.

Update in the Management of Pseudotumor Cerebri. Seminar of “Update in the Management of Common Neuro-ophthalmologic Disorders” at the Thirteenth Congress of the European Society of Ophthalmology. Istanbul, Turkey, June 2001.

Visual Loss in Pseudotumor Cerebri. Seminar on “Pseudotumor cerebri: Diagnosis and Management”. Hôpital Ophtalmique Jules Gonin, University of Lausanne. Switzerland. October 2001.

Pituitary Tumors. Recontres de Neuro-ophthalmologie “Neuro-oncology”. Hopital Pitie-Salpetriere. Paris, France, November 2001.

Pituitary Tumors. Course of Neuro-oncology. University of Geneva and Hôpital Ophtalmique Jules Gonin. Olympic Musee, Lausanne, Switzerland January , 2001

How to measure the relative afferent pupillary defect: clinical and pupillographic RAPD. Seminar on “Clinical application of new diagnostic tools in ophthalmology: Electrophysiology, Pupillography and Imagery”. Hôpital Ophtalmique Jules Gonin. Nyon, Switzerland. June , 2002

Detection of Dilation Lag in Horner’s Syndrome. Seminar on “Clinical application of new diagnostic tools in ophthalmology: Electrophysiology, Pupillography and Imagery”. Nyon, Switzerland. June, 2002

Neuro-ophthalmology workshop. Winter Ophthalmic Seminar. Saas Fee, Switzerland. January 2003.

Infectious Optic Neuropathies. Seminar on « Optic neuropathies : Diagnosis and Management ». CHUV Lausanne, Switzerland. June , 2003

Disorders of Accommodation. Seminar on “Recognizing and Managing Pupillary Disorders” at Neuro-ophthalmology Subspecialty Day. American Academy of Ophthalmology (AAO), Anaheim, CA. November 2003.

Pupillary Disorders: A Panel Discussion. Neuro-ophthalmology Subspecialty Day. American Academy of Ophthalmology (AAO), Anaheim, CA. November 2003

Swollen Disc or Diplopia in Patients Over 60—Think About Temporal Arteritis. Symposium of “The Golden Rules of Neuro-Ophthalmology: A Case-Based Approach”. American Academy of Ophthalmology (AAO), Anaheim, CA November 2003.

Case presentations: French Society of Neurology, Paris France November 2004.

Neuro-ophthalmology workshop. Winter Ophthalmic Seminar. Flims, Switzerland. January 2005.

The Droopy Eyelid. Course on “Emergencies in neuro-ophthalmology”. Swiss Society of Ophthalmology (SSO), Lucerne Switzerland 2005.

Painful Horner’s syndrome: from tumors to dissection. Neuro-ophthalmology Special Interest Symposium. European Vision and Research (EVER). Vilamoura, Portugal October 5-8, 2005.

Acute third nerve palsy: who needs an emergent arteriogram? Neuro-ophthalmology Special Interest Symposium. European Vision and Research (EVER). Vilamoura Portugal, October 5-8, 2005.

Painful Horner’s syndrome. Neuro-ophthalmology Subspecialty Day . American Academy of Ophthalmology (AAO), Chicago, IL October 15-18, 2005

Evaluation of Anisocoria at “The Breakfast with the Experts”. American Academy of Ophthalmology (AAO), Chicago, IL ,October 15-18, 2005

Neuro-ophthalmology workshop. Alcon Winter Ophthalmic Seminar. Saas Fee, Switzerland. January 2006.

Evaluation of anisocoria. Symposium of Neuro-ophthalmology. Lucerne, Switzerland. March 16-17, 2006.

Toxic and Nutritional optic neuropathies. Symposium of Neuro-ophthalmology. Lucerne, Switzerland. March 16-17, 2006.

Evaluation of Anisocoria. Instruction course on “Emergency Department Neuro-ophthalmology”. American Academy of Neurology (AAN), San Diego, CA. April 1-8, 2006.

Evaluation of Papilledema. Instruction course on “Neurologic Emergencies in Neuro-ophthalmology”. American Academy of Neurology (AAN), San Diego, CA. April 1-8, 2006.

Ganglion Cells as Light Detectors: A Novel Photopigment Melanopsin. Cours Inaugural de l’Hôpital Ophthalmique Jules Gonin. June 2006.

Visual Loss in Papilledema: Management and Prognosis. Neuro-ophthalmology Workshop “Neuro-ophthalmology in the Emergency Room. European Vision and Research (EVER). Vilamoura Portugal, October 4-7,2006.

How to Detect an Oculosympathetic Defect. Instruction course on “Disorders of the Pupil” American Academy of Ophthalmology (AAO), Las Vegas ,Nevada, USA November 11-14, 2006.

Painful Horner Syndrome is a Medical Emergency. Instruction course on “Disorders of the Pupil” American Academy of Ophthalmology (AAO), Las Vegas ,Nevada, USA November 11-14, 2006.

Neuro-ophthalmology workshop. Alcon Winter Ophthalmic Seminar. Flims, Switzerland. January 2007.

Management of Papilledema. In Instruction course on “Neurologic Emergencies in Neuro-ophthalmology”. American Academy of Neurology (AAN), Boston, MA. April 28-May 5, 2007.

Horner Syndrome. . In Instruction course on “Neurologic Emergencies in Neuro-ophthalmology”. American Academy of Neurology (AAN), Boston, MA. April 28-May 5, 2007.

Giant Cell Arteritis. Postgraduate course , Department of Neurology CHUV, Lausanne, September 2007.

Viagra Optic Neuropathy: Myth or Reality? Swiss Society of Ophthalmology, Montreaux, September 5-8, 2007.

Clinical Lookalikes. Instruction course on “Neuro-ophthalmic Foibles”. European Vision and Research (EVER). Slovenia, October 3-6, 2007.

How to Diagnose Horner Syndrome. Instruction course on “Disorders of the Pupil” American Academy of Ophthalmology (AAO), New Orleans, LA , November 10-13, 2007.

Examination of Disk Swelling. Neuro-Ophthalmology Subspecialty Day , American Academy of Ophthalmology (AAO), New Orleans, LA , November 10-13, 2007.

Dangerous Pupillary Abnormalities. Breakfast with the Experts roundtable. American Academy of Ophthalmology (AAO), New Orleans, LA , November 10-13, 2007.

Clinical Implications of Intrinsically Photosensitive Retinal Ganglion Cells. Day of Science. Hôpital Ophtalmique Jules Gonin. November 30, 2007.

How to Evaluate the Patient with New Anisocoria. Postgraduate course CHUV, Lausanne, January 2008.

Giant cell arteritis. Instruction course on “Neurologic Emergencies in Neuro-ophthalmology”. American Academy of Neurology (AAN), Chicago, IL April 12-19, 2008.

Anisocoria. Instruction course on “Neurologic Emergencies in Neuro-ophthalmology”. American Academy of Neurology (AAN), Chicago, IL April 12-19, 2008.

Pituitary apoplexy. Instruction course on “Top Neuro-ophthalmologic Diagnoses Not to be Missed”. European Association for Vision and Research (EVER), Portoroz, Slovenia. October 1-4, 2008.

Examination of the patient with visual loss and unilateral disc edema. Examination of the patient with visual loss and normal fundus. European Board of Ophthalmology Teaching Course in Neuro-Ophthalmology. October 1-4, Portoroz, Slovenia.

Anatomy of the visual system. Cours à option. Gene and Vision. Hôpital Ophtalmique Jules Gonin. October 23, 2008

Bilateral Pupil Disorders. In Instruction Course: Diagnosis and Detection of Common Pupillary Disorders. American Academy of Ophthalmology (AAO), Atlanta, GA , November 8-11, 2008.

Horner Syndrome. In Instruction Course: Diagnosis and Detection of Common Pupillary Disorders. American Academy of Ophthalmology (AAO), Atlanta, GA , November 8-11, 2008.

Dangerous Pupillary Abnormalities. Breakfast with the Experts roundtable. American Academy of Ophthalmology (AAO), Atlanta, GA , November 8-11, 2008.

Unexplained Visual Loss. Retinal or Neuro-ophthalmic? Belgian Ophthalmology Society Meeting, EXPO, Brussels, Belgium, November 25-27, 2008.

Giant cell arteritis. Instruction course on “Neurologic Emergencies in Neuro-ophthalmology”. American Academy of Neurology (AAN), Seattle, WA April 25-May 2, 2009.

Anisocoria. Instruction course on “Neurologic Emergencies in Neuro-ophthalmology”. American Academy of Neurology (AAN), Seattle, WA April 25-May 2, 2009.

Examination of the pupils. Laboratory skills course in Neuro-Ophthalmology. American Academy of Neurology. Seattle, WA. April 25-May 2, 2009.

Course in Optic Nerve and Pupil. European Neuro-Ophthalmology Society, Lubeck, Germany June 17-20, 2009

Superior oblique myokymia. Instruction course on “Jumping, jiggling and bouncing eyes”. European Association for Vision and Research (EVER), Portoroz, Slovenia September 30-October 3, 2009.

Downbeat nystagmus. Instruction course on “Jumping, jiggling and bouncing eyes”. European Association for Vision and Research (EVER), Portoroz, Slovenia September 30-October 3, 2009

Pupillary Light-Near Dissociation. Neuro-ophthalmology Subspecialty Day . American Academy of Ophthalmology (AAO), San Francisco, October 24-27, 2009

Horner Syndrome. In Instruction Course: Diagnosis and Detection of Common Pupillary Disorders. American Academy of Ophthalmology (AAO), San Francisco, October 24-27, 2009.

Dangerous Pupillary Abnormalities. Breakfast with the Experts roundtable. American Academy of Ophthalmology (AAO), San Francisco, October 24-27, 2009.

Anisocoria. Instruction course on “Neurologic Emergencies in Neuro-ophthalmology”. American Academy of Neurology (AAN), Toronto Canada April 10-17, 2010.

Evaluation of Anisocoria in the Emergency Room. Belgian Ophthalmology Society residents course. Brussels, Belgium, November 25-26, 2010

Horner Syndrome. In Instruction Course: Diagnosis and Detection of Common Pupillary Disorders. American Academy of Ophthalmology (AAO), Chicago, IL October 16-19, 2010.

Dangerous Pupillary Abnormalities. Breakfast with the Experts roundtable. American Academy of Ophthalmology (AAO), Chicago, IL October 16-19, 2010..

Jeudi de Jules Lecture Series at HOJG

Giant cell arteritis for Jeudi de Jules lecture series Hôpital Ophtalmique Jules Gonin, University of Lausanne. Switzerland October 2006

Ptosis in Horner syndrome for Jeudi de Jules lecture series Hôpital Ophtalmique Jules Gonin, University of Lausanne. Switzerland November 2007

Update in pupillometry in The iris and its pathology, Jeudi de Jules lecture series Hôpital Ophtalmique Jules Gonin, University of Lausanne. Switzerland April 2007

Visual field defects: pitfalls in interpretation for Jeudi de Jules lecture series Hôpital Ophtalmique Jules Gonin, University of Lausanne. Switzerland January 2008

Superior oblique myokymia: diagnosis and treatment for Jeudi de Jules lecture series Hôpital Ophtalmique Jules Gonin, University of Lausanne. Switzerland May 2008

Transient Visual Loss. Hôpital Ophtalmique Jules Gonin, University of Lausanne. Switzerland May 2009

Pituitary Apoplexy. Hôpital Ophtalmique Jules Gonin, University of Lausanne. Switzerland May 2009

Third Nerve Palsy. Hôpital Ophtalmique Jules Gonin, University of Lausanne. Switzerland May 2009

Resident Lectures :

Visual Loss in Pseudotumor Cerebri. . Hôpital Ophtalmique Jules Gonin, University of Lausanne. Switzerland. October 2001.

Introduction to Pupillography. Hôpital Ophtalmique Jules Gonin, University of Lausanne. Switzerland 2004

Optic nerve and nerve sheath tumors. Hôpital Ophtalmique Jules Gonin, University of Lausanne. Switzerland May 2005

Leber's hereditary optic neuropathy. Hôpital Ophtalmique Jules Gonin, University of Lausanne. Switzerland May 2005

Toxic –nutritional optic neuropathies Hôpital Ophtalmique Jules Gonin, University of Lausanne. Switzerland 2005

Chiasmal syndromes Hôpital Ophtalmique Jules Gonin, University of Lausanne. Switzerland 2006

Pituitary tumors Hôpital Ophtalmique Jules Gonin, University of Lausanne. Switzerland 2006

Evaluation of Anisocoria. Hôpital Ophtalmique Jules Gonin, University of Lausanne. Switzerland 2006

Agnosias and Other Higher Cortical Dysfunctions. Hôpital Ophtalmique Jules Gonin, University of Lausanne. Switzerland 2006

Pupil: From circadian rhythms to little old Adie's. Postgraduate lecture. University of Zurich, Department of Ophthalmology. May 17, 2007.

Giant Cell Arteritis. Department of Neurology, CHUV, Lausanne, September 2007.

How to Evaluate the Patient with New Anisocoria. Department of Neurology CHUV, Lausanne, January 2008.

Papilledema. Hôpital Ophtalmique Jules Gonin, University of Lausanne. Switzerland October 2008

Evaluation of Diplopia. Department of Neurology, CHUV, Lausanne, February 2009.

Ocular Myasthenia. Hôpital Ophtalmique Jules Gonin, University of Lausanne. Switzerland Feb 2009

Evaluation and Management of Papilledema Hôpital Ophtalmique Jules Gonin, University of Lausanne. Switzerland March 2009

Papilledema and Optic Disc Drusen. Hôpital Ophtalmique Jules Gonin, University of Lausanne. Switzerland Jan 2010

Anterior Optic Neuropathies. Hôpital Ophtalmique Jules Gonin, University of Lausanne. Switzerland Feb 2010

Optic neuropathies without disc edema. Hôpital Ophtalmique Jules Gonin, University of Lausanne. Switzerland march 2010

Higher cortical functions. Hôpital Ophtalmique Jules Gonin, University of Lausanne. Switzerland April 2010

Pupils (afferent and efferent). Hôpital Ophtalmique Jules Gonin, University of Lausanne. Switzerland June 2010

3rd, 4th , 6th palsies (central and peripheral). Hôpital Ophtalmique Jules Gonin, University of Lausanne. Switzerland September 2010

Ocular Myopathies and Ocular Myasthenia. Hôpital Ophtalmique Jules Gonin, University of Lausanne. Switzerland November 2010

