

CURRICULUM VITAE  
**TASSIGNON MARIE-JOSÉ**

**Date of birth:** July 1st, 1952

**Place of birth:** Wavre

**Address:** Wapenhaghestraat 6  
2600 Berchem

**Nationality:** Belgian

**Children:** Van Tittelboom Filip (°20/09/1979)  
Van Tittelboom Isabelle (°06/05/1981)

**Basic language:** Dutch

**Languages:** French (native language)  
English (very good knowledge)  
German (good knowledge)



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## I. DIPLOMA'S AND CAREER

### I.1 UNDERGRADUATE EDUCATION

**Study direction:** Scientific B

**Institute:** Paridaens Instituut in Leuven

Completed in 1970 with distinction

### I.2 GRADUATE EDUCATION

#### I.2.1. At the Faculty of Medicine and Pharmacy of the VUB

**1st year:** with satisfaction (July 1971)

**2nd year:** with distinction (July 1972)

**3rd year:** with distinction (July 1973)

**4th year:** with high distinction (July 1974)

**5th year:** with distinction (July 1975)

**6th year:** with distinction (July 1976)

**7th year:** with high distinction (July 1977)

#### I.2.2. Training in ophthalmology

1977 – 1978: Scholarship at the OCMW Hospitals of Brussels

1978 – 1981: Trainee in ophthalmology at the University Hospital Brussels (AZ-VUB)

1981: Recognition as ophthalmologist with registration number: 1-17252-21-370

1990: PhD thesis obtained at the Rijksuniversiteit Leiden

1999: Recognition as physician-specialist in ophthalmology and in professional revalidation of the visually disabled (K) with registration number: 1-17252-21-374

### I.3 ACCESSORY EDUCATION

Management training for medical doctors with an executive mission:

33 hours – Academical year 1997–1998

## **I.4 ACCESSORY PROFESSIONAL TITLE**

Recognition as specialist in insurance medicine and medical expertise (December 9, 2008)

## **I.5 CAREER**

1981 – 1982: Candidate staff member at the University Hospital Brussels (AZ-VUB)

1982 – 1984: Staff member 1st term at the University Hospital Brussels (AZ-VUB)

1984 – 1986: Staff member 2nd term at the University Hospital Brussels (AZ-VUB)

1986 – 1991: Associate Professor at the University Hospital Brussels (AZ-VUB)

1991 – 2000: Head of Department at the University Hospital Antwerp

Head instructor at the University of Antwerp

2000 – 2002: Professor (60 %) at the University of Antwerp

2003 – : Full Professor (100 %) at the University of Antwerp

## **I.6 SPECIAL FUNCTIONS**

Recognition as expert by the “Toezichtsc Comité van het Kennis- en Ondersteuningscentrum” (Brussels) (until September 2008)

## II. MEMBERSHIPS AND BOARD FUNCTIONS

### II.1 MEMBERSHIPS AND BOARD FUNCTIONS

(board functions are indicated in bold)

#### II.1.1. National scientific societies

- *Belgisch Oogheelkundig Gezelschap (BOG)*:
  - member since 1978
  - vice-president of the Board from 1991 until 1995
  - **president of the Board from 2001 until 2005**
  - **member of the Board from 1989 until present**
  
- *Société Belge d'Ophtalmologie (SBO)*:
  - member since 1978
  
- BOG-SBO covering body:
  - **member of the Board from 1993 until present**
  
- *Société Française d'Ophtalmologie (SFO)*:
  - member since 1983
  
- *Belgian Societies of Cataract and Refractive Surgeons (renewed Sobeveco: Société belge d'adapteurs de verre de contact)*
  - member since 1983
  - member of the Board from 1990 until 1997
  - **president of the Board from 1992 until 1997**
  - invited member of the Board from 1998 until 1999
  - **member of the Board from 2000 until present (mandates of 4 years)**
  
- *Foundation Jules François*:
  - **member of the Board since 1992**
  - **president from 1998 until 2001**
  - **treasurer (2010)**
  
- *Belgian Society for the prevention of blindness (BVVB-OBPC)*:
  - **member of the Board since 1995**

- **secretary-general since 1997**
  
- *Funds for Research in Ophthalmology (FRO):*
  - founding member in 1996
  - **president since 1996 until present**
  
- *FAB-club (Belgian society for fluoangiography):*
  - member from 1985 until 1992
  
- *Medical Women's Association of Belgium:*
  - member of the Board since 1995
  
- *Société Belge de Laser Médicale:*
  - **secretary-general from 1994 until 1998**
  
- Wetenschappelijk Comité van de Brailleliga
  
- Temporary appointment Koninklijke Academie voor Geneeskunde van België
  
- Representation of the University of Antwerp in Federaal Agentschap voor Geneesmiddelen en Gezondheidsproducten (FAGG) Evaluation committee for medical aids and actively implantable aids

### II.1.2. International societies

- *Nederlands Oogheelkundig Gezelschap (NOG):*
  - member since 1988
  
- *Lichtschade en laserschade workgroup* in collaboration with The Netherlands (Utrecht, Rotterdam, Amsterdam, Leiden, Brussel):
  - from 1989 until 1996
  
- *Association for Eye Research (AER):*
  - member from 1988 until 1995
  
- *Club Jules Gonin* (international vitreo-retinal society):
  - member since 1992
  
- *German ophthalmological society (DOG):*

- member since 1992
  
- *American Academy of Ophthalmology (AAO):*
  - member since 1993
  
- *International Uveitis Study Group (IUSG) Eye Foundation:*
  - founding member
  - **treasurer since 1992 until present**
  
- *European Society of Cataract and Refractive Surgeons (ESCRS):*
  - member since 1994
  - member of the Board since 1997 until 2013
  - member of Programme Committee
  - member of Education Committee
  - member of Research Committee
  - **secretary-general from 1998 until 2004**
  - **president from 2004 until 2005**
  
- *International Society of Cataract and Refractive Surgery (ISCRS):*
  - member from 1995
  
- *European Laser Association (ELA):*
  - member since 1994
  - **vice-president from 1995 until 1996**
  - **secretary-general from 1996 until 1998**
  - **vice-president from 1999 until 2000**
  
- *Dutch Ophthalmic Research Institute:*
  - member of the scientific board from 1996 until 2000
  
- *Joint European Research Meetings on Ophthalmology and Vision for the European Vision and eye Research (JERMOV)*
  - from 1995 until 1997
  
- *European Association of Vision and Eye Research (EVER):*
  - member since 1997
  
- *Schepens International Society (SIS):*

- member of the international advisory board since 1995
  
- *European Society for Biomaterials (ESB):*
  - member since 1998
  
- *International Intraocular Implant Club (IIIC):*
  - member since 2000
  
- *International Society for Eye Research (ISER):*
  - member since 2000
  
- *MEDACorp*
  - consultant since 2006
  
- *International Society of Ocular Trauma (ISOT)*
  - member since 2006
  
- *EURETINA*
  - member of the *Education Committee* since 2008
  
- *EUCORNEA*
  - Founding Board Member EuCornea (2009)
  
- *Academia Ophthalmologica Internationalis (AOI)*
  - Treasurer-elect (2011)
  
- *European Academy of Ophthalmology (EAO)*
  - Second Vice-president (2010)
  
- *State Key Laboratory of Ophthalmology of the Sun Yat-Sen University – International Advisory Board (SKLO)*
  - Honorary Professor (2013)

### **II.1.3. Societies related to graduate and postgraduate education**

- Supervisor for full education in ophthalmology of 6 trainees
  
- Board member of the Dutch recognition committee for training in ophthalmology:
  - 1st term from 1992 until 1999



- 2nd term from 2000 until 2005
- Paritary committee for ophthalmology of the Belgian Social Security (RIZIV):
  - member of the Board since 1994
- Belgian Social Security (RIZIV):
  - substitute member of the technical board of implants installed by the medical board of RIZIV (from 2001 until 2002)
  - member of the paritary committee for accreditation in ophthalmology
  - **president of LOK group 0234 from 1998 until present**
- European Professors Organisation (EUPO):
  - member since May 1992
- European Board of Ophthalmology (EBO):
  - commission CME (continuous medical education): member since 1999
  - **vice-president and Chair of the Residency Review Committee (2000 until 2004)**
  - **president-elect from 2005 until 2006**
- Collegium ophthalmologicum Belgicum:
  - **vice-president from 2002 until 2005**
  - **president from 2005 until 2008**
- Vertegenwoordiging RUZB in werkgroep weesmedicatie

#### II.1.4. National Council of Hospitals

Substitute member of the National Council of Hospitals (since 2008)

#### II.1.5. Expert function

- Letter of support as international expert for the Harvard Medical School application for the Champalimaud Award of 1,000,000 €
- Member of the *Evaluatiecommissie voor medische hulpmiddelen en actieve implanteerbare hulpmiddelen* (FAGG)
- Member of the College of Medical Doctors-Directors of the Bijzonder Solidariteitsfonds
- Letter of recommendation for appointment of Dan Reinstein as Adjunct Professor at the Department of Ophthalmology of Columbia University
- Foreign Buitenlands expert for the Dutch funds UITZICHT for evaluation of projects Intraocular inflammation after implantation of the Artisan phakic intraocular lens  
G.P.M. Luyten

- Letter of recommendation of Liliana Werner to achieve Award of Tenure as an Associate Professor at John A. Moran Eye Center, University of Utah, USA

## II.2 INTERNAL SERVICES

### II.2.1. University Hospital Antwerp (UZA)

- Medical Board:
    - 1st term (1997 – 1999) as member of the medical board
    - 2nd term (2000 – 2003) as vice-president of the medical board
- Supplementary functions:
- president of the PGG committee
  - member of the financial committee
  - member of the workgroup for employment
- Operating theatre:
    - head of the operating theatre from 2000 until present

### II.2.2. University of Antwerp (UA)

- Representative of the University of Antwerp at the ministry of social affairs, funds for occupational illness (1999)
- Member of the commission of postgraduate education for trainees (vice-president) (1999 – 2001)
- Effective member of the disciplinary body (2000 – present)
- Vice-dean of the Faculty of Medicine (2001 – 2003)
- Substitute member for appeal (RIZIV accreditation) of the University of Antwerp (2000 – present)
- Member of the general assembly of the Medical foundation Horlait-Dapsens (2002 – 2005)
- Substitute member of the Association of Professors of the University of Antwerp (VPUA) (2005 – present)
- Member of CBC (centrale beoordelingscommissie)
- Member of Centrale Beoordelingscommissie (April 1st, 2007 – October 1st, 2009)
- Substitute member of the Scientific Committee of the Geneeskundige Stichting Koningin Elisabeth
- Prolongation warrant of the Scientific Committee of the Geneeskundige Stichting Koningin Elisabeth (2011)

### II.2.3. Humanitarian projects (accross borders)

A project in Peru (Huanuco) has been conducted in 1999 and 2000. The objective of this project was to create a training center in ophthalmology for the Faculty of Medicine of Huanuco. Because of political reasons, this project aborted in 2001.

### II.3 EXTERNAL EXPERT

2009: External expert for the succession of the Ophthalmology post of Chair in Geneva

Member of the Evaluatiecommissie voor medische hulpmiddelen en actieve implanteerbare hulpmiddelen (FAGG)

Member of the College van Geneesheren-Directeurs Bijzonder Solidariteitsfonds

2010: Letter of recommendation for appointment of Dan Reinstein as Adjunct Professor at the Department of Ophthalmology of Columbia University

Supervision of Rémi Delépine in the writing of a report for the purpose of appointment as “statutory agent of the RIZIV-INAMI”

### **III. ATTENDANCE OF INTERNATIONAL CONGRESSES – COURSES – SYMPOSIA**

The list of attend congresses and symposia can be consulted in attachment 1. The average frequency of attendance to international congresses is between 4 and 5 yearly. Priority is given to these congresses in which I am involved as a member of the Board.

#### IV. ATTENDANCE OF BELGIAN MEETINGS AND POSTGRADUATE COURSES

- Yearly spring meeting of the *Belgisch Oogheekundig Gezelschap* (BOG)
- Yearly spring meeting of the *Belgian Society of Cataract and Refractive Surgeons* (BSCRS)
- Yearly annual fall meeting of the Belgian scientific societies
- Monthly evening meeting of the interuniversity postgraduate courses (RUG–KUL–VUB–UA)
- Monthly evening meeting of the *Antwerpse refereeravonden* (UZA–AZM) held at the University of Antwerp (from 1992 until 2000)
- Antwerp cycle of ethics and economics: 4 meetings per year: collaboration between UZA–AZM–Monica–St-Augustinus (from 2001 until present)

## V. TRAINING OUTSIDE BELGIUM

- 1985 (September) Technique of temporary indentation in case of simple retinal detachment at the Universitäts-Augenklinik (Tübingen, Germany). Department of Prof. dr. I. Kreissig
- 1987 (January) Training of the vitrectomy technique at the University Hospital Crois-Rousse (Lyon, France). Department of Prof. dr. M. Bonnet
- (June) Training of the vitrectomy technique at the Universitäts-Augenklinik (Zürich, Switzerland). Department of Prof. dr. F. Klöti
- 1988 (June) Training in immunocytochemical techniques for the coloration of retinal neurotransmitters. Training period at the ocular neuro-cytological laboratory. Department of Dr. J. Nguyen-Legros (INSERM, Paris, France)
- 1989 (January) Training in CFAP immunocytochemistry on retinal tissue. Department of Dr. J. Nguyen-Legros (INSERM, Paris, France)
- Training of the technique of preparation of the corpus vitreum. Laboratory of Dr. J. Worst (Groningen, The Netherlands)
- 1995 (January) One-day training to follow vitreo-retinal surgery. Department of Prof. dr. Gaidric (Paris, France)
- 1997 (June) Three-days training in vitreo-retinal surgery. Department of Prof. dr. Hiroso (Massachusetts Eye and Ear Infirmary, Boston, Massachusetts, USA)
- 2002 Advanced vitreo-retinal course on macular translocation (Duke University, Durham, USA)

## VI. CLINICAL EXPERIENCE

### VI.1 OUTDOORS AND INDOORS PATIENT CARE

- general ophthalmology for outdoors patients
- supervision of the anterior and posterior eye segment clinic
- supervision of trainees
- supervision of indoors patients
- surveillance of different ophthalmological subspecialties:
  - ophthalmological imaging
  - paediatric ophthalmology
  - strabology
  - glaucoma
  - medical retina
  - evaluation of visual function
  - visual revalidation
  - eye bank

### VI.2 LASER TREATMENT

- laser treatment for:
  - thermal laser application in:
    - vitreo-retinal disorders
    - glaucoma:       \* trabeculoplasty  
                      \* iridotomy
    - age-related macular degeneration (AMRD)
    - degenerative disorders of the peripheral retina
  - photodisruptive laser treatment:
    - YAG laser applications (posterior capsule, vitreous floaters)
  - photoablative laser treatment:
    - refractive surgery (therapeutical and corrective)



### VI.3 SURGERY

Ophthalmic surgeon since 1985 with personal participation of 59 % of total surgical activities of the ophthalmic operating rooms.

Since 1992 my main surgical activity has been oriented towards cataract surgery, vitreoretinal surgery, glaucoma surgery and corneal surgery.

### VI.4 DEVELOPMENT OF NEW TECHNOLOGIES

- The Department of Ophthalmology is fully equipped for refractive surgery, all techniques are available: photorefractive laser surgery, incisional surgery, intraocular phakic implants, corneal inlays, ...
- Partially thanks to budgets of medical investment and partially thanks to a legacy, our department is the only one in Belgium to have a Scanning Laser Ophthalmoscope. This device is primarily diagnostic but will have therapeutical applications in the future.
- USA patent for a new type of IOL: the bag-in-the-lens. This new intraocular lens has been implanted for the first time in patients in December 1999.
- Development of micro-pincets for the manipulation of the patented lens in collaboration with the company Duckworth & Kent and Eye Technology.

### VI.5 EVOLUTION OF THE FINANCIAL INCOME OF THE DEPARTMENT OF OPHTHALMOLOGY

1991:	17,158,000 BEF	
1992:	28,511,000 BEF	
1993:	33,414,000 BEF	
1994:	35,515,000 BEF	
1995:	40,274,000 BEF	
1996:	45,197,000 BEF	
1997:	42,939,000 BEF	(3.1 % hold back by RIZIV)
1998:	46,381,000 BEF	
1999:	51,440,000 BEF	
2000:	53,029,000 BEF	
2001:	57,853,000 BEF	
2002:	1,516,307 Euro	(62,720,476 BEF)
2003:	1,833,049 Euro	(73,945,013 BEF)
2004:	2,062,636 Euro	(83,206,530 BEF)

2005:	2,286,343 Euro
2006:	2,519,080 Euro
2007:	2,712,592 Euro
2008:	2,925,465 Euro
2009:	3,188,142 Euro

## VII. RESEARCH PROJECTS

### VII.1.1. In collaboration with pharmaceutical companies or institutes

1. Multi-centre investigation on the efficacy of the collyrium Polymyxine B in the treatment of bacterial conjunctivitis.
2. Wellcome Foundation 1984.
3. Nausea and vomiting in patients undergoing fluorescein angiography. Kali-Chemie Pharma – Hannover 1987.
4. Double blind study of the influence of ocufen on the blood-aquous barrier measured by fluorophotometry after laser trabeculoplasty in open angle glaucoma. Allergan Ophthalmic Research – England 1990.
5. Study about the fluorophotometric evaluation of hyaluronic acid as tearfilm substituant. This study was performed in collaboration with Prof. dr. Van Ooteghem (University of Antwerp) for the company Faure (Paris) – 1992.
6. Study on the clinical efficacy of the anti-allergic Alomide. This collyrium is distributed by the company Alcon. The study of 10 files was performed in 1992.
7. Comparison of Iopto-Max versus Polyspectran in control of post-cataract surgery inflammation with steroid and concomitant antibiotic prophylaxis (C-93-78) – 1993.
8. Use of Maxitrol versus Neomycin after cataract surgery in collaboration with the company Alcon – 1994.
9. Use of indomethacin collyre after Holmium laser surgery for the treatment of hypermetropia. This study was performed in collaboration with Chauvin (France) – 1994.
10. Use of Livostin in contact lens wearers. This study was performed in collaboration with the company Janssen – 1994.
11. Use of Maxitrol in conjunctivitis (C-94-28) – 1994.
12. Comparison of Tobradex<sup>®</sup> or Tobrex<sup>®</sup> in control of post-cataract surgery inflammation with steroid and concomitant antibiotic prophylaxis (C-94-04) – 1994.
13. A two-year, multi-centre, masked study of the effect of Betoptic S-0.25 % and Timolol 0.5 % on the progression of visual loss and morphology of the optic nerve in patients with primary open-angle glaucoma (C-95-02) – 1995.
14. Efficacy and safety study of BID and TID AL04862 1 % ophthalmic suspension versus TID Dorzolamide 2 % and BID Timolol 0.5 % in treatment of primary open angle glaucoma or ocular hypertension (C-95-48) – 1995.
15. Double masked, randomized, comparative, multicentre study of LCM 1210 versus levocabastine 0.05 % eye drops in allergic conjunctivitis (LCM 1210-96-02) – 1996.
16. A nine-months, masked, parallel-group study on the safety and efficacy of AL-6221 0.0015 % and AL-6221 0.004 % in comparison with Timolol 0.5 % in patients with open-angle glaucoma or ocular hypertension (C-97-79) – 1997.

17. A six month parallel, randomized, observer-masked, multicenter study comparing the IOP lowering effect of 0.005 % Latanoprost q.d., to the 2 % Dorzolamide 0.5 % Timolol combination b.i.d. in patients with elevated intra-ocular pressure (098–MSD) – 1998.
18. Prophylactic efficacy of Tobradex eye drops compared to placebo in post-surgical inflammation (C98–65) – 1998.
19. Study about the effect of trimetazidine LP 35 mg on the apparition of choroidal neovascularisation in age-related macular degeneration (ARMD) (MC3–06790–001) (2002).
20. Collaboration between the ophthalmology department of Antwerp and the Society EZUS–LYON 1, the university Claude Bernard Lyon 1 (CNRS) (collaboration contract of June 11th, 2002).
21. Study in collaboration with Pharmacia (Pfizer) on the contrast sensitivity of patients after implantation with Technis IOL (8762 €) – 2003.
22. Endophthalmitis study ESCRS. International study about the risk factors for endophthalmitis after cataract surgery. Payment of administrative work (8800 €) – 2004-2005.
23. *Kind & Gezin*. Testing of a new device for eye investigation: the Powerref vision screener – 2005.
24. European Cataract Outcome Study Group. Participation at the *2005 European Cataract Outcome Study* – 2005.
25. Conjunctival hyperemia with travoprost or bimatoprost in patients with primary open-angle glaucoma or ocular hypertension. 2005-004861-41 (EC NR 5/41/145). Study in collaboration with Alcon Laboratories – 2005-2006.
26. Transplantatie van gecultiveerde limbale stamcellen voor de behandeling van limbale stamceldeficiëntie (UZA) – 2007
27. Implantatie van een torische implantlens naar aanleiding van cataract chirurgie bij ogen met corneaal astigmatisme (UZA) – 2008-2009
28. A twelve-month, multicenter, double masked study of Travoprost / Brinzolamide fixed combination QD AM and Travoprost / Brinzolamide fixed combination QD PM versus COSOPT BID in patients with open-angle glaucoma or ocular hypertension (Eudract: 2008-002781-66) – 2008
29. Evaluation de l'efficacité anesthésique et mydriatique et de la tolérance d'une solution injectable en intracaméculaire le T2380 (association fixe de lidocaïne, phényléphrine et tropicamide) dans la chirurgie de la cataracte par phacoémulsification (Eudract: 2008-003279-28) – 2008
30. Vergelijking van ETDRS en de University of Crete Pan-Europese visuskaarten (UZA) – 2008
31. Transepitheliale crosslinking voor de behandeling van progressieve keratoconus en post-LASIK ectasie (B30020096757) – 2009
32. A prospective, non-randomized, pilot study to evaluate the safety and function of the AkkoLens acrylic accommodating intraocular lens for cataract treatment (B30020096844) – 2009-2010
33. Implantatie van de Boston Keratoprothese bij patiënten met ernstige aandoeningen van de cornea en falen van greffes (UZA – B30020083909) – 2009
34. Evaluatie van de werkzaamheid en veiligheid van T2345 oogdruppels zonder bewaarmiddelen t.o.v. Xalatan® bij patiënten met oculaire hypertensie of glaucoom (Internationaal, multicentrisch, gerandomiseerd onderzoek met 2 parallele groepen, gemaskeer) – Eudract nummer: 2009-011157-41 – 2009

35. Clinical trial: Cultivated limbal stem cell transplantation for the treatment of limbal stem cell deficiency – EudraCT nummer: 2008-001543-19
36. Invloed van het absorptiespectrum van een intraoculaire lens en maculair pigment op het retinale strooilicht en kleurensicht – Belgian registration number: B30020097706
37. Network of excellence in corneal regeneration (NEXCR), 8 mei 2012 Fort Lauderdale Florida

#### **VII.1.2. In collaboration with the European Union**

1. Leonardo project: CD-Rom on the use of laser in medicine.
2. EU Project SUB-B27020B-E3-GLARE-2002-S07-.18091. Relevance of glare sensitivity and impairment of visual function among European drivers. Collaboration between: Netherlands Ophthalmic Research Institute, VU Medical Centre (The Netherlands), Landeskliniken Salzburg (Austria), University Hospital Antwerp Ophthalmology, Centro de Oftalmologia Barraquer Barcelona (Spain) and Universitäts-Augenklinik Tübingen (Germany).
3. ESF Workshop. The new optics of the human eye. OB 2004, Saturday 27th of November
4. European Vision Institute – Clinical Trials – Sites of Excellence (EVI.CT.SE) – Certified centre since 2008

## VIII. LECTURES

(N) National lectures

(I) International lectures

- 1978: 1. (N) “*Fluctuations of eye symptoms in case of craniopharyngioma*” (Dutch)  
Lecture at the meeting of the *Belgisch Oogheekundig Gezelschap* (BOG)
- 1980: 2. (N) “*Study on the intraocular penetration of different kinds of medication with therapeutic effect on toxoplasmosis*” (Dutch)  
Lecture at the meeting of the *Belgisch Oogheekundig Gezelschap* (BOG)
- 1981: 3. (N) “*Urgencies in ophthalmology*” (Dutch)  
Lecture for continuous education of general practitioners (VUB)
- 1983: 4. (N) “*Laser in ophthalmology*” (Dutch)  
Television broadcast Horizon (BRT)
5. (N) “*Laser in ophthalmology*” (Dutch)  
Video recording in collaboration with the department of photography of VUB for the opening ceremony of “YAG laser” (VUB)
- 1984: 6. (N) “*Fluoangiographical findings in a case of Aids*” (Dutch)  
Lecture at the Belgian fluoangiography-day (FAB Club) (Ghent)
7. (N) “*Thrombosis of the vena centralis retinae in a case of generalised gastrinoma*” (Dutch)  
Lecture at the Belgian fluoangiography-day (FAB-club) (Liège)
- 1985: 8. (N) “*Fluoangiographical findings in a case of thalasemia minor*” (Dutch)  
Lecture at the Belgian fluoangiography-day (FAB-club) (Bonheiden)
9. (N) “*Transitory thrombosis of the vena centralis retinae in a case of poly-arthritis nodosa*” (Dutch)  
Lecture at the Belgian fluoangiography-day (FAB-club)
10. (N) “*Macular complications and treatment in a case of pseudoxanthoma elasticum*” (Dutch)  
Lecture at the meeting of the *Belgisch Oogheekundig Gezelschap* (BOG)
11. (I) “Q-switched Nd:YAG laser in vitreo-retinal diseases”  
Lecture at the meeting “Clinical and research world conference on retina and vitreous” (Antwerp)
12. (N) “*Posterior uveitis: Behçet disease?*” (Dutch)  
Lecture at the Belgian fluoangiography-day (FAB-club) (ULB)
- 1986: 13. (I) “Argon laser prophylaxis in periferal retinal changes: long-term follow-up”  
Lecture at the European study-day of *Braille Liga* (Brussel)

- 
14. (N) *“Laser treatment of vitreal, peripheral and macular disorders”* (Dutch)  
Lecture at the laser course organised by Prof. Brihaye
15. (I) *“Q-switched Nd:YAG laser in persistent vitreous haze”*  
Lecture at the “International retina workshop” (Florence)
16. (I) *“Nd:YAG laser treatment in preretinal macular fibrosis”*  
Lecture at the International Club Jules Gonin (Kopenhagen)
17. (I) *“Nd:YAG laser in vitreous pathology”*  
Lecture at the report on “Laser in ophthalmology”, organised by BOG under supervision of Prof. Brihaye
18. (N) *“Laser treatment in optic pit of the optic nerve”*  
Lecture at the Belgian fluoangiography-day (Namur)
- 1987: 19. (N) *“Histological examination of the retina after photocoagulation with colour laser”*  
Lecture at the scientific meeting of NOG–BOG–IOI (Leiden)
20. (I) *“Penetration of five laser wavelengths in the rabbit retina”*  
Lecture at the “First meeting of the Belgian Society of Medical Lasers” (Brussels)
21. (N) *“The eye and sarcoidosis”*  
Lecture at the study-day on sarcoidosis under supervision of Prof. Demedts (KUL) and Prof. Schandevyl (VUB)
22. (I) *“Study on the penetration of seven drugs with a therapeutical effect on toxoplasmosis”* (French)  
Lecture at the “Société Française d’Ophtalmologie” (Paris)
23. (I) *“Comparison of the effect of five laser wavelengths on the retina of the rabbit”*  
Lecture at the symposium “Lasers in ophthalmology” (Crans-Montana)
24. (I) *“Orange and yellow dye laser: fluoangiographical, histological and electron microscopical data”*  
Lecture at the “28th meeting of the Association for Eye Research” (Louvain)
25. (I) *“Clinical history of a case where the differential diagnosis between pseudotumor or posterior scleritis has to be made”*  
Lecture at the international fluoangiography-day (FAN-club) (Essen)
26. (N) *“Primary persisting vitreum of congenital papil tumour”*  
Lecture at the Belgian fluoangiography-day (FAB-club) (Mons)
27. (N) *“Retinal arteriovenous anastomoses: 24-years follow-up”*  
Lecture at the joint meeting of BOG–SBO
- 1988: 28. (N) *“Posterior uveitis in a case of sarcoidosis”*  
Lecture at the Belgian fluoangiography-day (Brussels)
29. (N) *“Fluoangiographical manifestations in a case of sclerodermia”* (Dutch)  
Lecture at the Belgian fluoangiography-day (Brussels)

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30. (I) “*Old vitreum bleedings: indications for Q-switched Nd:YAG laser*” (German)  
Lecture at the “72 Tagung der Württembergischen Augenärzlichen Vereinigung”  
(Tubingen)
31. (I) “Study of the efficiency of clindamycin, spiramycin, trimethoprim-sulfa-  
methoxazole, pyrimethamin on experimental ocular toxoplasmic chorioretinitis”  
Lecture at the “VIIIth congress of the European Society of Ophthalmology”  
(Lisbon)
32. (I) “The influence of wavelength in laser damage to the retinal pigment epithelium  
in the rabbit eye”  
Lecture at the international meeting on “Retinal pigment epithelium” (Genua)
33. (N) “*Arterio-venal shunt secondary to congenital ocular toxoplasmosis*” (Dutch)  
Lecture at the Belgian fluoangiography-day (FAB-club) (Liège)
34. (N) “*Maturity-onset vitelliform maculopathy*” (Dutch)  
Lecture at the Belgian fluoangiography-day (FAB-club) (Liège)
35. (N) “*Place of the Lincoff-Kreissig balloon in simple rhegmatogenic detachment*”  
(French)  
Lecture at the meeting of *Belgisch Oogheekundig Gezelschap* (BOG)  
(Brussels)
- 1989: 36. (I) “*Serotonin, GABA and dopamin. Immunocytochemical colorations in the rabbit  
retina*” (Dutch)  
Lecture at the joint meeting of NOG–BOG–IOI (Rotterdam)
37. (N) “*Study on the efficacy of treatments in experimental toxoplasmosis*” (French)  
Lecture at the meeting of *Société belge d’Ophtalmologie* (SBO) (Liège)
38. (I) “Laser damage to the retina”  
Lecture at the workmeetings of the department of morphology of the  
*Interuniversitair Oogheekundig Instituut* (Amsterdam)
39. (I) “Gamma-aminobutyric acid and glutamate immunocytochemistry of laser  
coagulations in the rabbit retina”  
Lecture at the second international congress on “Laser technology in  
ophthalmology” (Lugano)
40. (N) “Infectious posterior uveitis”  
Lecture at the third meeting of *Organisatie van Belgische Assistenten in  
Opleiding* (OBAO) (Brussels)
41. (I) “GABA, Glutamate and GFAP staining in rabbit retina after laser coagulation”  
Lecture at the “30th meeting of the Association for Eye Research”  
(La Grande Motte)
- 1990: 42. (I) “A case of benign lymphoid hyperplasia of the choroid”  
Lecture at the meeting of *Nederlands Oogheekundig Gezelschap* (NOG)  
(Dronten)



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43. (I) "X-linked choroidal sclerosis"  
Lecture at the international meeting on fluoangiography (Aachen)
44. (N) "*Fluoangiographical findings in papil oedema*" (Dutch)  
Lecture at a clinical seance of the department of neurology
45. (I) "Glial fibrillary acidic protein in rabbit retina after laser treatment of different wavelengths"  
Lecture at the XVIIth meeting of the Club Jules Gonin (Lausanne)
46. (N) "*Laser in ophthalmology*" (Dutch)  
Lecture for the session *Uitstraling permanente vorming* of VUB
47. (I) "*Microdialytical methods in the rabbit vitreum*" (Dutch)  
Lecture for the *lichtschade en laserschade werkgroep* (Amsterdam)
48. (I) "*Glial and neuronal markers of the laser coagulated retina*" (French)  
Lecture for the *Réunions du laboratoire de l'Hôtel Dieu* (Paris)
49. (N) "Evolution of senile macular degeneration in a case of leucemic myeloblastic transformation"  
Lecture at the Belgian fluoangiography-day (Ghent)
50. (I) "Measurement of vitreous prostaglandines after argon laser photocoagulation of the rabbit retina using a microdialysis method"  
Lecture at the joint meeting BOG–NOG–IOI
- 1991: 51. (N) "*Automatic refractometers*" (Dutch)  
Lecture at the interuniversity postgraduate meeting VUB–RUG–KUL
52. (N) "*Congenital toxoplasmosis*" (Dutch)  
Lecture at the Belgian immuno-ophthalmological meeting (BIO-club) (Brussels)
53. (N) "*Laser in vitreoretinal disorders*" (Dutch)  
Lecture at the Sobeveco meeting (Antwerp)
54. (I) "Lasers in Ophthalmology"  
Lecture for the international course on "Optics in biomedicine and environmental sciences" organised by "The European Institute for Advanced Studies in Optics"
55. (N) "Multiple Evanescent White Dot Syndrome"  
Lecture at the Belgian fluoangiography-day (FAB-club) (Brussels)
56. (N) "Vitreous cyst"  
Lecture at the Belgian fluoangiography-day (FAB-club) (Brussels)
57. (N) "*Lasers in ophthalmology*" (Dutch)  
Inaugural lecture (University of Antwerp)
- 1992: 58. (N) "*Sarcoidosis and Behçet disease*" (Dutch)  
Lecture at the interuniversity postgraduate meeting VUB–RUG–KUL
59. (I) "*Laser and neurotransmission*" (French)  
Lecture at the *séminaires ophtalmologique d'IPSEN* (Royaumont, Paris)
60. (I) "Congenital infections: Torches"  
Lecture at the meeting of *Onderwijs Belgische Assistenten in Opleiding*
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- (OBAO), organised at the European ophthalmological congress (SOE92) (Brussels)
61. (N) “*Low vision revalidation*” (Dutch)  
Lecture at the Antwerp medical days with the following theme: “*people with an early-onset disability*”
62. (I) “Microdialysis for measuring catecholamines in the vitreous of the rabbit after laser panphotocoagulation”  
Lecture at the XVIIIth meeting of the Club Jules Gonin (Vienna)
63. (N) “Glaucoma and cataract”  
Lecture at the Antwerp days for general practitioners, organised by Prof. dr. Maes (University of Antwerp)
64. (N) “YAG-laser capsulotomy”  
Lecture at the meeting of *Onderwijs Belgische Assistenten in Opleiding* (OBAO) with theme “ophthalmic lasers” (Antwerp)
- 1993: 65. (N) “*Recent developments on the field of laser in ophthalmology*” (Dutch)  
Lecture at the *Refereeravond oftalmologie*, organised by Allergan
66. (I) “*YAG laser and vitreum. Therapeutical indications outside retinal detachment*” (French)  
Lecture at the *Entretiens thérapeutiques annuels de la Société Française d’Ophtalmologie* (Paris)
67. (N) “*Bacterial conjunctivitis*” (Dutch)  
Lecture at the symposium *Het bedreigde oog*, organised by Prof. J.J. De Laey (Ghent)
68. (N) “*Interaction of laser and ocular structures*” (Dutch)  
Lecture for the second study day on medical lasers, organised by the *Genootschap Biomedische Techniek en Gezondheidszorg van het KVI*
69. (N) “*Applications of laser in ophthalmology*” (Dutch)  
Lecture for the second study day on medical lasers, organised by the *Genootschap Biomedische Techniek en Gezondheidszorg van het KVI*
70. (N) “Clinical application of laser in ophthalmology”  
Lecture at the joint meeting of the *Belgische vereniging voor medische lasers* and the *Koninklijke Vlaamse ingenieursvereniging* (ingenieurshuis, Antwerp)
71. (N) “*Devices for visually impaired people without treatment options: a solution at last?*” (Dutch)  
Lecture at the meeting of CRPMO (association of medical doctors of the region Kempen) (Beerse)
72. (I) “First experience in refractive surgery with the Holmium laser”  
Lecture at the international meeting of Sobeveco (Antwerp)
73. (I) “Combined intervention for cataract and retinal detachment”  
Lecture at the international meeting of Sobeveco (Antwerp)

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- 1994: 74. (N) "Pre-retinal hemorrhages"  
Lecture at the SBO-BOG report (Brussels)
75. (N) "*Indications of Holmium laser in ophthalmology*" (French)  
Lecture at the meeting of *Onderwijs Belgische Assistenten in Opleiding (OBAO)* (Brussels)
- 1995: 76. (N) "*Refractive surgery: indications now and in the future?*" (Dutch)  
Lecture at the *Antwerpse refereeravonden* (Antwerp)
77. (I) "*The Holmium laser: use and limits in refractive surgery*" (French)  
Lecture at the 46th meeting of the *Entretiens annuels d'Ophthalmologie* (Paris)
78. (N) "*Implants in ophthalmology*" (Dutch)  
Lecture at the recycling day for hospital pharmacists (Affligem)
79. (I) "Laser interaction and cornea in refractive surgery"  
Lecture at the Magreb ophthalmological days (Tunis)
80. (I) "Basics of Holmium laser thermokeratoplasty"  
Lecture at the Magreb ophthalmological days (Tunis)
81. (I) "Therapeutical indications of Excimer laser photokeratoplasty"  
Lecture at the Magreb ophthalmological days (Tunis)
82. (N) "*New achievements in ophthalmology*" (Dutch)  
Lecture at the Medical Women's Association of Belgium (Brussels)
- 1996: 83. (N) "*Ophthalmological symptoms in inflammatory bowelproblems*" (Dutch)  
Lecture at the 15th meeting of the *Crohn en colitis ulcerosa vereniging* (Antwerp)
84. (N) "*Secondary cataract: its clinical evaluation and its treatment*" (Dutch)  
Lecture at the *Dialogo refereeravond* (Brussels)
85. (N) "Cataract intervention, step by step"  
Lecture at the *Refereeravonden UZA-AZM* (Antwerp)
86. (N) "How a work physician can analyse an ophthalmological examination"  
Lecture at the Institute for professional medicine
87. (I) "Posterior capsulorhexis in patients with uveitis"  
Lecture at the International Uveitis Study Group Meeting (New York)
88. (I) "*Interpretation of ocular examination by the work physician*" (French)  
Lecture at the *Société de médecine du travail Luxembourgeoise*
89. (I) "Secondary closure of posterior continuous circular capsulorhexis (PCCC) in diabetes and uveitis patients operated for cataract"  
Lecture at the XIVth congress of the European Society of Cataract and Refractive Surgeons (Gotheborg)
90. (I) "*Phaco-emulsification after ocular trauma*" (French)  
Lecture at the French course on phacoemulsification Ch. Kelman (New York)

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91. (N) "Cataract surgery after ocular trauma"  
Lecture at the Meeting of the *Belgian Society of Cataract and Refractive Surgeons* (Brussels)
92. (N) "Scanning laser ophthalmoscope for macular pucker"  
Lecture at *Ophthalmologia Belgica* (Brussels)
93. (N) "Optical characteristics of the cornea after refractive surgery measured with the scanning laser ophthalmoscope"  
Lecture at the Meeting of the *Belgisch Oogheekundig Gezelschap* (Brussels)
94. (N) "Contact Holmium Laser Thermokeratoplasty"  
Lecture at the Meeting of the *Société belge d'Ophtalmologie* (Brussels)
95. (N) "Postoperative management of PRK"  
Lecture at the Meeting of the *Société belge d'Ophtalmologie* (Brussels)
- 1997: 96. (N) "*Biocompatibility of intraocular lenses*" (Dutch)  
Lecture at the Meeting of the *Belgisch Oogheekundig Gezelschap* (Brussels)
97. (N) "*Optical properties of the cornea*" (Dutch)  
Lecture at the *International course on refractive surgery* (Antwerp)
98. (N) "*Glare test*" (Dutch)  
Lecture at the *International course on refractive surgery* (Antwerp)
99. (N) "*Myopia anterior chamber lenses*" (Dutch)  
Lecture at the *International course on refractive surgery* (Antwerp)
100. (N) "*Postoperative treatment of PRK*" (Dutch)  
Lecture at the *International course on refractive surgery* (Antwerp)
101. (I) "Risk factors for reclosure of the posterior continuous circular capsulorhexis (PCCC)"  
Lecture at the *Joint conference on cataract, posterior capsule opacification and 8th Scheimpflug Club Meeting* (Amsterdam)
102. (N) "*The use of NSAID's in the ophthalmological practice*" (Dutch)  
Lecture at the *Dialoog refereeravond* (Brussels)
103. (I) "Optical properties of the cornea after refractive surgery evaluated with the scanning laser ophthalmoscope (SLO)"  
Lecture at the *European Biomedical Optics* meeting (San Remo)
104. (I) "Visual discomfort after myopic iris claw implantation objectivated with the scanning laser ophthalmoscope"  
Lecture at the Meeting of the *European Society of Cataract and Refractive Surgery* (Prague)
105. (I) "*Secondary opacification of the posterior capsule*" (French)  
Lecture at the *french course on phacoemulsification* (New York)
- 1998: 106. (N) "*Collaboration between private and university sector as possible alternative*" (Dutch)  
Lecture at the *Mini symposium oftalmologie over ethiek en economie* (Antwerp)

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107. (I) “*Visual comfort after refractive surgery*” (French)  
Lecture at *Direct 98* (Paris)
108. (I) “*Remedies for posterior capsule opacification*” (French)  
Lecture at *Direct 98* (Paris)
109. (I) “SLO testing after PRK”  
Lecture at the *Inpro excimer laser’s* meeting (Tunis)
110. (I) “*Optical properties of the cornea*” (French)  
Lecture at the *Réunion de la société Azuréenne de chirurgie réfractive* (Nice)
111. (I) “*Measurement techniques for trouble vision after modification of the corneal surface*” (French)  
Lecture at the *Réunion de la société Azuréenne de chirurgie réfractive* (Nice)
112. (I) “*Iris-fixated lens (Iris Claw) for the correction of high myopia*” (French)  
Lecture at the *Réunion de la société Azuréenne de chirurgie réfractive* (Nice)
113. (N) “*Medico-socio-economical organisation of low vision in Belgium*” (Dutch)  
Lecture at the *Studiedag voor optiekers* (Antwerp)
114. (I) “*Quality of vision after refractive surgery: exploration methodology and interpretation*” (French)  
Course on *calculated refractive surgery* at the *Fondation A. Rothchild* (Paris)
115. (N) “*The red eye*” (Dutch)  
Lecture at a *meet-the-expert* lunch meeting for the *Koninklijke Geneeskundige Kring van Antwerpen* (Antwerp)
116. (I) “*Secondary closure of posterior curvilinear contuous capsulorhexis*”  
Lecture at the Meeting of the *European Society of Cataract and Refractive Surgery* (Nice)
117. (I) “*Measurement of frontwave aberrations and photoreceptor directionality with the SLO*”  
Lecture at the Meeting of the *European Society of Cataract and Refractive Surgery* (Nice)
118. (I) “*Quantitative measurement of the posterior continuous curvilinear capsulorhexis as a function of time*”  
Lecture at the Meeting of the *European Society of Cataract and Refractive Surgery* (Nice)
119. (I) “*Delivery Systems for PRK*”  
Lecture at the *Generation Refraction 1998* (Paris)
- 1999: 120. (I) “*Opacification of the posterior capsule*”  
Lecture at *ARVO* (USA)
121. (N) “*Current trends in macular surgery*” (Dutch)  
Lecture at the *IRIS programme* (Antwerp)
122. (N) “*Danger for free trade of contact lenses*” (Dutch)  
Television interview in *Zondag Jorndag* (VTM)

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123. (I) "Complications of iris fixated phakic intraocular lenses"  
Lecture at the Meeting of the *European Society of Cataract and Refractive Surgeons* (Vienna)
124. (I) "Can posterior capsule opacification be avoided nowadays?"  
Lecture at the Meeting of the *European Society of Cataract and Refractive Surgeons* (Vienna)
125. (I) "Experimental data on the bag-in-the-lens implantation"  
Lecture at the Meeting of the *European Society of Cataract and Refractive Surgeons* (Vienna)
126. (I) "Bag-in-the-lens for prevention of posterior capsule opacification"  
Lecture at the Meeting of the *European association for Vision and Eye Research* (Palma de Mallorca)
127. (I) "Is visual quality acceptable after refractive surgery?" (French)  
Lecture at *Refractiv' News* (Nice)
128. (I) "Anterior chamber implants: starting at which diopter?" (French)  
Lecture at *Refractiv' News* (Nice)
129. (I) "A new concept of intraocular lens implantation"  
Lecture at the *Harold Ridley Symposium* (Stockholm)
130. (I) "Results of phakic IOL implantation"  
Lecture at the Meeting of the *Turkish Ophthalmological Society* (Izmir)
131. (I) "Visual comfort after refractive surgery"  
Lecture at the Meeting of the *Turkish Ophthalmological Society* (Izmir)
132. (N) "Theoretical and experimental considerations on a new intraocular lens implantation"  
Lecture at *Ophthalmologia Belgica* (Brussels)
133. (N) "The bag-in-the lens for the prevention of capsular opacification"  
Lecture at *Ophthalmologia Belgica* (Brussels)
134. (N) "Live surgery: cataract intervention"  
Lecture at *Ophthalmologia Belgica* (Brussels)
- 2000: 135. (N) "Treatment of ocular toxoplasmosis" (French)  
Lecture at the Meeting of the *Société belge d'Ophtalmologie* (Brussels)
136. (I) "What influences more visual comfort: haze or optical aberrations?"  
Lecture at the Meeting of the *European Society of Cataract and Refractive Surgeons* (Algarve)
137. (N) "Ocular repair after bulbus perforation"  
Lecture at the Meeting of the *Belgian Society of Cataract and Refractive Surgeons* (Brussels)
138. (I) "Live Surgery Refractive Procedures"  
Lecture at *Videorefractiva* (Milan)

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139. (I) “*Quality of vision after macular surgery: SLO study*” (French)  
Lecture at the *Société d’Ophtalmologie du Nord de la France* (Lille)
140. (N) “Fluidics and Dynamycs in Phaco emulsification”  
Lecture at *Colloquia Ophthalmologica 2000* (Antwerp)
141. (I) “Endoscopic assisted vitrectomy in an eye equipped with a Strampelli keratoto  
odonto prosthesis”  
Lecture at the *5th International Symposium on Ocular Trauma* (Montreal,  
Canada)
142. (I) “Ultrastructural correlations of wavefront aberrations”  
Lecture at the *XVIIIth congress of the European Society of Cataract and  
Refractive Surgery* (Brussels)
143. (I) “The bag-in-the-lens implantation for the prevention of posterior capsule  
opacification.”  
Lecture at the *XIV International Congress of Eye Research* (Santa Fe, New  
Mexico)
- 2001: 144. (I) “*Basics of refractive surgery*” (French)  
Lecture at the *Tunesian ophthalmological meeting* (Tunis)
145. (I) “*Quality of vision after refractive surgery*” (French)  
Lecture at the *Tunesian ophthalmological meeting* (Tunis)
146. (I) “Ultrastructural correlation of wavefront aberration”  
Lecture (Istanbul, Turkey)
147. (I) “Treatment of cataract in high myopic patients using a capsular tension ring”  
Lecture at the Meeting of the *Canadian Ophthalmological Society* (Toronto,  
Canada)
148. (I) “A new technique for the prevention of posterior capsule opacification”  
Lecture at the Meeting of the *Canadian Ophthalmological Society* (Toronto,  
Canada)
149. (I) “New concepts on aniseikonia”  
Lecture on *Modern concepts in cataract surgery* (Moscow, Russia)
150. (I) “The bag-in-the-lens implantation, first clinical results”  
Lecture on *Modern concepts in cataract surgery* (Moscow, Russia)
151. (N) “Surgical approach of capsular contraction syndrome”  
Lecture at the *BSCRS session in Ophthalmologia Belgica* (Brussels)
152. (N) “Optics in refractive surgery”  
Lecture at the *BSCRS session in Ophthalmologia Belgica* (Brussels)
- 2002: 153. (I) “The bag-in-the-lens implantation for a better visual quality”  
Lecture at the *Meeting of The grand masters in cataract and refractive surgery*  
(Athens)
154. (N) “*Treatment of toxoplasmosis choroiditis*” (Dutch)  
Lecture at the Meeting of the *Belgisch Oogheelkundig Gezelschap* (Brussels)

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155. (I) “*Optical aberrations after refractive surgery*” (French)  
Lecture at the Meeting of the *Société Suisse d’ophtalmologie* (Geneva)
156. (I) “Limits of correction for astigmatism after perforating keratoplasty”  
Lecture at *Refractiv’ News* (Nice)
157. (I) “Bag-in-the-lens implantation”  
Lecture at the *VII Mediterranean Ophthalmological Society* (Alicante, Spain)
158. (I) “*Oftalmologia Pediatrica, la cataracte congenitale*”  
Lecture at the *XII Jornadas internacionais de oftalmologia* (Coimbra, Portugal)
159. (N) “Qualitative Evaluation of Anterior Segment Aberrations”  
Lecture at *Ophthalmologia Belgica* (Brussels)
160. (N) “Bag-in-the-lens implantation, also possible under topical anesthesia”  
Lecture at *Ophthalmologia Belgica* (Brussels)
161. (I) Live Surgery during the *Mahgreb Society of Ophthalmology, Tripoli* (from Antwerp broadcasting to Tripoli): one case of bag-in-the-lens, one case of iris-claw, one case of lens-in-the bag
- 2003: 162. (I) “At the edges of anterior and posterior segment of the eye”  
Lecture on *New Trends in Ambulatory Surgery* (Rome)
163. (N) “Astigmatism: results and management”  
Lecture on *Current opinion on corneal grafting* (Antwerp)
164. (N) “New implants: Bag-in-the-lens implantation”  
Lecture at the *Phaco Festival* (Antwerp)
165. (I) Live Surgery during the *Hellenic Ophthalmological Society*: one case of the bag-in-the-lens implantation
166. (I) “Eye tracking pitfalls”  
Lecture at the *ESCRS winter meeting* (Rome)
167. (I) “First clinical results with the bag-in-the-lens IOL”  
Lecture at the *ASCRS Annual meeting* (San Fransisco)
168. (I) “Accommodation in pseudophakia”  
Lecture at the *Residents course of the ESCRS Annual meeting* (Munich)
169. (I) “First clinical results with the bag-in-the-lens implantation”  
Lecture at the *Free paper session of the ESCRS Annual meeting* (Munich)
170. (I) “Do all aberrometers give the same information about aberrations?”  
Lecture at the Meeting of the *European Contactlens Society* (Venice)
171. (I) “The bag in the lens implantation as a possible solution for PCO”  
Award lecture at the *African Society of Refractive Surgery* (Luxor)
- 2004: 172. (I) “The bag-in-the-lens”  
Lecture at the *Euro Asian Ophthalmology Congress* (Varansi, India)
173. (I) “A comparison of the different aberrometers”  
Lecture at the *Euro Asian Ophthalmology Congress* (Varansi, India)



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174. (N) "What is known about accommodation in humans?"  
Lecture at the *BSCRS meeting: Pitfalls and complications in cataract and refractive surgery* (Liège)
175. (N) "Perforating trauma of the anterior eye segment" (Dutch)  
Lecture at the *BOG: Traumatologie meeting* (Brussels)
176. (I) "Cataract surgery and new implants" (French)  
Lecture at *Les quatrièmes journées de réflexions ophtalmologiques* (Paris)
177. (I) "Decisional strategies in capsular ruptures" (French)  
Lecture at the *Journées de formation des Hôpitaux Universitaires de Genève* (Geneva)
178. (I) "Correction of accommodation after surgery: current state-of-the-art" (Dutch)  
Lecture at the symposium *Cornea- en refractiechirurgie: Evolutie of revolutie?* at the occasion of the emeritate of Prof. dr. H.J.M. Völker-Dieben (Amsterdam)
179. (I) "Intraocular lenses and pseudoaccommodation"  
Lecture at the *3rd Aegean Summer School in Visual Optics* (Greece)
180. (I) "Clinical applications of aberrometry"  
Lecture at the *3rd Aegean Summer School in Visual Optics* (Greece)
181. (I) "Aberrometry and implants: new perspectives for the bag-in-the-lens implantation" (French)  
Lecture at the Joint Meeting V<sup>ème</sup> Congrès de la Société Africaine de Chirurgie Réfractive and Congrès International de la Société Algérienne d'Ophtalmologie (Algiers)
182. (I) "Accommodating IOL's"  
Lecture at the AAO–SOE 2004 Joint Meeting (October 23-26, 2004), (New Orleans) for the session about "Correction of presbyopia" on Monday October 25th, 2004
183. (N) "Cataract"  
Lecture at the OB 2004 Meeting (November 25-27, 2004) for the session on "Paediatric Ophthalmology" (OBAO session)
184. (N) "Optimising IOL aberrations"  
Lecture at the OB 2004 Meeting (November 25-27, 2004) for the session on "Cataract Surgery: What am I doing different this year in cataract surgery?" (BSCRS session)
- 2005: 185. (I) "Corneal permeability after PRK"  
Lecture at the Ljubljana Refractive Surgery Meeting (Ljubljana) (March 11, 2005)
186. (I) "Future development and trends in refractive surgery"  
Lecture at the Ljubljana Refractive Surgery Meeting (Ljubljana) (March 11, 2005)
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187. (I) "Clinical applications of aberrometry"  
Lecture at the *Videorefrattiva 2005 meeting* (Milano) (March 18, 2005)
188. (I) "News: microkeratomes for Lasik and epi-lasik"  
Lecture at the *Videorefrattiva 2005 meeting* (Milano) (March 19, 2005)
189. (I) "Occurrence of pseudoaccommodating IOL's"  
Lecture at the joint symposium of *American Society of Cataract and Refractive Surgery (ASCRS)* and *European Society of Cataract and Refractive Surgeons (ESCRS)* (Washington DC) (April 18, 2005)
190. (I) "Cumulative Nd:YAG laser rates after bag-in-the-lens implantation"  
Lecture at the session on "Cataract, phaco, IOL's" at the meeting of the *American Society of Cataract and Refractive Surgery (ASCRS)* (Washington DC) (April 18, 2005)
191. (I) "The bag-in-the-lens implantation along the Line of Sight"  
Lecture at the *38th Panhellenic Congress of Ophthalmology* (Mykonos, Greece) (May 18-22, 2005)
192. (I) "Bag-in-the-lens implantation in children and adults"  
Lecture at the *VIII Congress of the Russian Ophthalmological Society* (Moscow) (June 1-4, 2005)
193. (I) "Control of aberrations by active IOL centration"  
Lecture at the 18th Asia-Pacific Association of Cataract and Refractive Surgeons (APACRS) annual meeting in conjunction with the 8th Congress of the Chinese Cataract Society (CCS) (Beijing) (June 3-6, 2005)
194. (I) "The ring caliper: An easy way to make a precise anterior capsulorhexis"  
Lecture at the *18th Asia-Pacific Association of Cataract and Refractive Surgeons (APACRS) annual meeting* in conjunction with the 8th Congress of the Chinese Cataract Society (CCS) (Beijing) (June 3-6, 2005)
195. (I) "Optics of the IOL – image size"  
Lecture for the workshop on "Visual optics, part IV: Optics of IOLs" at the XXIII Annual Meeting of the *European Society of Cataract and Refractive Surgeons (ESCRS)* (Lisbon) (2005)
196. (I) "Clinical applications of wavefront technology"  
Lecture for the main symposium on "Anterior segment imaging" at the XXIII Annual Meeting of the *European Society of Cataract and Refractive Surgeons (ESCRS)* (Lisbon) (2005)
197. (I) "IOL centration to reduce induced aberrations"  
Lecture at the 39th Turkish Ophthalmological Congress (Antalya) (2005)
198. (N) "Behind accommodation"  
Lecture at the session "Surgical correction of presbyopia" (BSCRS) at OB 2005 (Brussels) (2005)

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199. (N) "Combined hyperopic presbyopic treatments: technique, results and theory"  
Lecture at the session "Surgical correction of presbyopia" (BSCRS) at OB 2005 (Brussels) (2005) (co-presenting with Gobin L.)
200. (N) "Deposition of pseudoexfoliative material on the surface of an intraocular lens"  
Lecture at the poster rapid fire presentation session at OB 2005 (Brussels) (2005) (co-author, presenting author: Leysen I.)
201. (N) "Traumatic avulsion of the globe"  
Lecture at the poster rapid fire presentation session at OB 2005 (Brussels) (2005) (co-author, presenting author: De Keyzer K.)
- 2006: 202. (I) "Bag-in-the-lens"  
Lecture at the Annual Conference on Ocular Microsurgery (Eilat) (Israel) (2006)
203. (I) "How realistic is IOL centration?"  
Lecture at "Understanding presbyopia surgical treatments: update on new IOLs and techniques" (Live surgery session during the 10th winter meeting of the ESCRS in Monte Carlo)
204. (I) "PCO not only a financial drawback of modern cataract"  
Voordracht tijdens "Need, demand and supply of cataract and lens surgery" (sessie CA12 tijdens het WOC congres te Sao Paulo)
205. (I) "Quality of vision after cataract surgery"  
Voordracht tijdens "Visual quality related with materials and biometry" (sessie CA21 tijdens het WOC congres te Sao Paulo)
206. (I) "The algorithm behind presbylasek"  
Voordracht tijdens "Refractive surgery on the edge" (sessie RS05 tijdens het WOC congres te Sao Paulo)
207. (I) "The removable optic IOL"  
Voordracht tijdens "Will refractive surgery shift to lenticular surgery?" (sessie CA02 tijdens het WOC congres te Sao Paulo)
208. (I) "Implications of IOL centration in multifocal IOLs"  
Lecture at "Treatment of ectasia and phakic refractive surgery" (2nd Ljubljana Refractive Surgery Meeting)
209. (I) "Can we get rid of PCO?"  
Lecture at "Where anterior segment and posterior segment surgery meet" (session 4 at Euretina/ESCRS symposium)
210. (I) "SLO microperimetry as parameter of quality of vision in macular surgery"  
Lecture at "Update on imaging and retinal diagnostics" (session 5 at Euretina/ESCRS symposium)
211. (I)\* "Is there a need for European educational and therapeutic guidelines? The EBO point of view"  
Invited speaker at the DOG congress in Berlin

212. (N) “Door het oog van de naald”  
Uitgenodigd spreker tijdens “Spectrum 2006 Plus” lezingencyclus van de Universiteit Antwerpen
213. (N)\* “Other tests to select patients at risk for corneal ectasie (ORA)”  
Course ICC-W2 “Refractive surgery for beginners. Part I: corneal topography” tijdens OB 2006 (moderator)
214. (N)\* “Optics of the IOLs”  
Course ICC-W3 “Optics of the IOLs” tijdens OB 2006 (moderator)
215. (N)\* “Indications for intraocular lens exchange: a 4-year study”  
Voordracht tijdens sessie “Cornea en lens / Cornée et lentille” tijdens OB 2006 (moderators: Tassignon and Duchesne)
216. (N)\* “Bag-in-the-lens implantation in the child eye”  
Voordracht tijdens sessie “Cornea en lens / Cornée et lentille” tijdens OB 2006 (moderators: Tassignon and Duchesne)
217. (N)\* “Pseudophakic retinal detachment after phacoemulsification and bag-in-the-lens intraocular lens implantation”  
Voordracht tijdens sessie “Cornea en lens / Cornée et lentille” tijdens OB 2006 (moderators: Tassignon and Duchesne)
218. (N)\* “Is refractive surgery going lenticular?”  
Voordracht tijdens sessie “Quality of vision” tijdens OB 2006
219. (N)\* “ESCRS guidelines about postoperative endophthalmitis”  
Voordracht tijdens sessie “Quality of vision” tijdens OB 2006
220. (N)\* “Exchange of multifocal IOLs: why and how to perform?”  
Voordracht tijdens sessie “Quality of vision” tijdens OB 2006
221. (I)\* “The bag-in-the-lens is the future”  
Voordracht tijdens NIOIC congres (Den Haag)
- 2007: 222. (I)\* “Technology needs for tomorrow’s treatment and diagnosis of cataract”  
Keynote presentation at the SPIE Photonics West meeting (San José, CA)
223. (I) “Variable vision after RK stabilized by INTACS”  
Case presentation tijdens 11th ESCRS Winter Refractive Surgery Meeting (Athene)
224. (N)\* “Secundair cataract, een doorn in het oog?”  
Lecture at the BOG Spring Meeting (Brussels)
225. (I) “Imaging of the anterior segment of the eye”  
Lezing tijdens sessie 9 (Academia Ophthalmologica Internationalis symposium over “Diagnostic imaging in ophthalmology”) tijdens Ophthalmology Congress of the Ophthalmological Society of South Africa
226. (I) “Ready to go toric”  
Lezing tijdens IX Congress of MEACO

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227. (I)\* “Pediatric cataract surgery: looking back on 10 years of surgical experiences”  
Lezing tijdens IX Congress of MEACO
228. (I) “Finding the way out for Posterior Capsule Opacification”  
Named Lecture during “The 7th International Symposium of Ophthalmology Hong Kong” (Named Lecture in honor of Professor OM TSO)
229. (I) “The bag-in-the-lens implantation technique in children and babies”  
Lecture during “The 7th International Symposium of Ophthalmology Hong Kong” (AMO Pre-evening symposium in surgical management for pediatric cataract)
230. (I) “The bag-in-the-lens implantation technique in children and babies”  
Voordracht tijdens “The 7th International Symposium of Ophthalmology Hong Kong” (AMO Pre-evening symposium in surgical management for pediatric cataract)
231. (I)\* “Ready to go toric”  
Voordracht tijdens sessie 2b (Cataract – Accommodative, multifocal and toric lenses) tijdens Jerusalem 2007 International refractive, cataract & oculoplastic surgery conference (Jerusalem)
232. (I)\* “Crosslinking for keratoconus: managing the «strangled apex»”  
Voordracht tijdens sessie 3a (Refractive surgery – Treatment of keratoconus and ectasia) tijdens Jerusalem 2007 International refractive, cataract & oculoplastic surgery conference (Jerusalem)
233. (I)\* “Decentration and hyperopic shift due to capsular healing as a cause to IOL exchange after multifocal IOL implantation”  
Voordracht tijdens sessie 3b (Cataract – Complications and complicated cases) tijdens Jerusalem 2007 International refractive, cataract & oculoplastic surgery conference (Jerusalem)
234. (I)\* “Capsular bag peeling combined with IOL exchange”  
Voordracht tijdens sessie 3b (Cataract – Complications and complicated cases) tijdens Jerusalem 2007 International refractive, cataract & oculoplastic surgery conference (Jerusalem)
235. (I)\* “Cataract in children”  
Voordracht tijdens sessie 5b (Cataract – Cataract and associated diseases) tijdens Jerusalem 2007 International refractive, cataract & oculoplastic surgery conference (Jerusalem)
236. (I)\* “Bag-in-the-lens in child eye”  
Voordracht tijdens sessie 5b (Cataract – Cataract and associated diseases) tijdens Jerusalem 2007 International refractive, cataract & oculoplastic surgery conference (Jerusalem)
237. (I)\* “Intacs to treat visual acuity fluctuations after RK”  
Voordracht tijdens sessie 6b (Cornea – Techniques in corneal transplantation)

- tijdens Jerusalem 2007 International refractive, cataract & oculoplastic surgery conference (Jerusalem)
238. (I)\* “Bag-in-the-lens in children and babies”  
Voordracht tijdens sessie 6 (Cornea – uveitis) tijdens 12th Forum Ophthalmologicum Balticum (Riga)
239. (I) “Indications for and surgical outcome of intraocular lens exchange: a 4 year study”  
Voordracht (I. Leysen, E. Bartholomeeusen, M.J. Tassignon) tijdens de sessie “Refractive lens exchange / Keratorefractive surgery outcomes / Hyperopia / Practise styles” tijdens de XXV Annual Meeting of the ESCRS (Stockholm, Sweden)
240. (I)\* “New cataract surgery in babies and infants solving PCO”  
Presentation at the international symposium FR.04 at 105 DOG Kongress (Berlin, Germany)
241. (I)\* “New IOL solving PCO and offering new perspectives in toric correction and accommodation”  
Presentation at ESCRS Preventing Complications session at the 20th APACRS Annual Meeting 2007
242. (I) “EBO promoting European Network Education”  
Lecture at EVER 2007 (Portoroz, Slovenia)
243. (I) “Glare as parameter of quality of sight”  
Lecture at session “Ocular straylight measurement” at EVER 2007 (Portoroz, Slovenia)
244. (N) “Quality of vision after corneal and lenticular refractive surgery”  
Lecture at BSCRS session “Innovative techniques in corneal and refractive surgery” at OB 2007 (Brussels, Belgium)
245. (N) “Capsular peeling”  
Lecture at BSCRS session “Implanting or explanting, it is still surgery” at OB 2007 (Brussels, Belgium)
- 2008: 246. (I)\* “Capsular peeling in IOL exchange”  
Lecture at 22nd International Congress of the Hellenic Society of Intraocular Implant and Refractive Surgery (Athens)
247. (I)\* “Toric bag-in-the-lens”  
Lecture at 22nd International Congress of the Hellenic Society of Intraocular Implant and Refractive Surgery (Athens)
248. (I) “New cataract surgery in infants avoiding PCO”  
Lecture at the 8th Euretina Congress 2008 (Vienna)
249. (I) “How to teach cataract surgery”  
Lecture at the Academie Ophthalmologica Internationalis session on “How to

- teach ophthalmic subspecialties by the world's best teachers" at WOC 2008 (Hong Kong)
250. (I) "Bag-in-the-lens in a child's eye"  
Lecture at the ESCRS session on "The cutting edge of cataract surgery" at WOC 2008 (Hong Kong)
251. (I) "How to convert the bag-in-the-lens implantation technique in children"  
Lecture at the EPOS session on "Hot topics in pediatric ophthalmology" at WOC 2008 (Hong Kong)
252. (I) "Imaging the anterior segment of the eye"  
Lecture at the AOI session on "Diagnostic imaging in ophthalmology" at WOC 2008 (Hong Kong)
253. (I) "Searching the way out for PCO"  
Lecture at the Cataract session on "Conquering PCO" at WOC 2008 (Hong Kong)
254. (I) "IOL designs"  
Lecture at the "workshop on visual optics" at XXVI Congress of the ESCRS (Berlin)
255. (I) "Why ocular alignment is important in cataract and refractive surgery"  
Lecture at the "ocular alignment" clinical research symposium at XXVI Congress of the ESCRS (Berlin)
256. (I) "The EBO strategy to harmonise training in Europe"  
Lecture at the "Educating the Educators Conference (by invitation)" of the "Ophthalmology Residency Program Directors Course" (EVER meeting) (Portoroz)
257. (I) "European network on education in ophthalmology"  
Lecture at the "Concordia: European ophthalmology: myth or reality?" workshop at the EVER 2008 meeting (Portoroz)
258. (I) "Glare test as quality measure for ophthalmic procedures"  
Lecture at the "Straylight as quality measure for ophthalmic procedures" session at the EVER 2008 meeting (Portoroz)
259. (I) "Mechanism of PCO prevention in the bag-in-the-lens technique"  
Lecture at the "Posterior capsule opacification" session at the EVER 2008 meeting (Portoroz)
260. (I) "Purkinje based IOL centration"  
Lecture at the "New IOL technology – new modalities" session at the EVER 2008 meeting (Portoroz)
261. (I) "IOL exchange"  
Lecture at the "Optimization of phacoemulsification and intraocular correction techniques" session during "IX International Congress: Modern technologies in cataract and refractive surgery – 2008" (Moscow)

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262. (I) "The bag-in-the-lens in cases of weak or loose zonules"  
Lecture at the "ASCRS/ESCRS Symposium" during "IX International Congress: Modern technologies in cataract and refractive surgery – 2008" (Moscow)
263. (I) "European Board of Ophthalmology: United in Education"  
Lecture at the Spotlight Session & Symposium "Training, Globalization and the Young Ophthalmologist" during the 2008 AAO/SOE Joint Meeting (Atlanta)
264. (I) "Caliper Rings"  
Lecture at the Spotlight Session & Symposium "Around the world in 80 minutes: international symposium on devices for complicated cataract cases – What are American surgeons missing?" during the 2008 AAO/SOE Joint Meeting (Atlanta)
265. (I) "Surgeon controlled IOL centration with the bag-in-the-lens implantation technique"  
Lecture at the "European Society of Cataract and Refractive Surgery Symposium Refractive Innovations from Europe" at the 2008 Subspecialty Day of the American Academy of Ophthalmology (Atlanta)
- 2009: 266. (I) "Pediatric cataract surgery without PCO"  
Lecture at the AMO Meeting (Zermatt)
267. (I) "IOL optics"  
Lecture at the Basic Optics Course (13th ESCRS Winter Meeting) (Rome)
268. (I) "Imaging of the anterior segment of the eye"  
Lecture at the Basic Optics Course (13th ESCRS Winter Meeting) (Rome)
269. (I) "Cataracte congénitalee"  
Lecture at the 4<sup>ème</sup> Congrès National Chirurgie Réfractice et Implantologie of SAMIR (Société Marocaine de Chirurgie Réfractive et d'Implantologie) (Casablanca)
270. (I) "Trucs et astuces dans la chirurgie du segment antérieur"  
Video presentation at the 4<sup>ème</sup> Congrès National Chirurgie Réfractice et Implantologie of SAMIR (Société Marocaine de Chirurgie Réfractive et d'Implantologie) (Casablanca)
271. (I) "Explantation IOL exchange"  
Presentation at the 4<sup>ème</sup> Congrès National Chirurgie Réfractice et Implantologie of SAMIR (Société Marocaine de Chirurgie Réfractive et d'Implantologie) (Casablanca)
272. (I) "Propriétés optiques d'un IOL"  
Presentation at the 4<sup>ème</sup> Congrès National Chirurgie Réfractice et Implantologie of SAMIR (Société Marocaine de Chirurgie Réfractive et d'Implantologie) (Casablanca)



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273. (I) "Perfect optics: Asphericity, toricity and alignment"  
Lecture at the "Pursuit of the perfect IOL" ESCRS session at Meaco 2009 (Bahrain)
274. (I) "European Network in Education for Trainees (ENET)"  
Lecture at the "How to be a successful examiner?" EBO-session at SFO (Paris)
275. (I) "Restoring accommodation: myth or reality?"  
Lecture at the "ESCRS – The penalties and rewards of 21st century cataract surgery" session at APAO-AAO Joint Congress (Bali)
276. (I) "Pros and cons of bag-in-the-lens technique in children"  
Lecture at the "EPOS – Classification and treatment issues in potentially blinding pediatric eye disorders" session at APAO-AAO Joint Congress (Bali)
277. (I) "Customized pseudophakic toric IOL"  
Lecture at the symposium S03 "Management of astigmatism in cataract surgery" at the 17th Congress of the European Society of Ophthalmology (Amsterdam)
278. (I) Keynote Lecture – "Refractive cataract surgery"  
Keynote Lecture at the 17th Congress of the European Society of Ophthalmology (Amsterdam)
279. (I) "Posterior capsule and retinal detachment"  
Lecture at the symposium S09 "The role of the posterior capsule in modern cataract surgery" at the 17th Congress of the European Society of Ophthalmology (Amsterdam)
280. (I) "EBO accredited courses in the different fields of ophthalmology"  
Lecture at the course C14 "How to be successful at the EBO examination" at the 17th Congress of the European Society of Ophthalmology (Amsterdam)
281. (I) "Surgical hazards in patients with progressive myopia"  
Lecture at the symposium S44 "Progressive myopia" at the 17th Congress of the European Society of Ophthalmology (Amsterdam)
282. (I) "European network for education of trainees (ENET)"  
Lecture at the symposium S46 "European Board of Ophthalmology: united in education" at the 17th Congress of the European Society of Ophthalmology (Amsterdam)
283. (I) "The EBO approach for e-learning"  
Lecture at the course C20 "E-learning in ophthalmology: technological and pedagogical milestones for e-learning teachers" at the 17th Congress of the European Society of Ophthalmology (Amsterdam)
284. (I) "Combined cataract and glaucoma surgery"  
Lecture at the symposium S67 "Difficult decisions in glaucoma" at the 17th Congress of the European Society of Ophthalmology (Amsterdam)

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285. (I) "Posterior capsulorhexis with bag-in-the-lens implantation"  
Lecture at the instruction course KAT2 "Advanced capsular surgery" at the 22nd International Congress of German Ophthalmic Surgeons (Nürnberg)
286. (I) "IOL designs"  
Lecture at the Workshop on visual optics at the XXVII Annual meeting of the ESCRS (Barcelona)
287. (I) "Cataract surgery and intraocular low-vision aids"  
Lecture at the Main symposium "Cataract and macular disease" at the XXVII Annual meeting of the ESCRS (Barcelona)
288. (I) "*EBO, ENET and accredited courses*"  
Lecture at the "Concordia: Designing effective courses for European residents and teachers in ophthalmology" session at EVER 2009 (Portoroz)
289. (I) "*Toric bag-in-the-lens*"  
Lecture at the "Around the world in 80 minutes: multifocal, aspheric, toric, and micro-incision cataract surgery (MICS) IOLs" session at the AAO meeting (San Francisco)
290. (I) "*The ophthalmic heritage of Charles L. Schepens*"  
Lecture for the Académie Royale de Médecine de Belgique (Brussel)
291. (I) "*Ocular alignment after BIL implantation*"  
Lecture at BSCRS session "Intraocular lenses in cataract and refractive surgery" at OB 2009
292. (I) "*Treatment of AMD beyond VEGF*"  
Lecture at BVVB session "Frontiers in the treatment of blinding diseases" at OB 2009
- 2010: 293. (I) "*IOL optics*"  
Lecture at the Basic Optics Course (ESCRS Winter Meeting 2010)
294. (I) "*Imaging of the anterior segment*"  
Lecture at the Basic Optics Course (ESCRS Winter Meeting 2010)
295. (I) "*PKP after limbal stem cell re-enforcement*"  
Lecture at the ESCRS Cornea Day (ESCRS Winter Meeting 2010)
296. (I) "*The capsule: basic ergonomics, use of needle and forceps, staining, tear out recovery, posterior capsulorhexis, management of PCO including YAG laser surgery*"  
Lecture at the Cataract Surgery Didactic Course (ESCRS Winter Meeting 2010)
297. (I) "*IOL exchange: technique and results*"  
Lecture at the Aphakia and Secondary IOL implantation symposium (ESCRS Winter Meeting 2010)
298. (I) "*Clinical evidence for improving IOL alignment*"  
Lecture at the Hungarian Society Session (ESCRS Winter Meeting 2010)

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299. (I) *"Anterior segment surgical solutions for repairing iris defects"*  
Lecture at ASCRS-ASOA 2010 Meeting
300. (I) *"European Network in Education for Trainees (ENET)"*  
Lecture at EBO symposium *"Training the trainers"* at SFO 2010 meeting
301. (I) *"To keep or not to keep the capsular bag"*  
Lecture at Cataract symposium *"What will you do?"* at WOC 2010 meeting
302. (I) *"Artificial capsule"*  
Lecture at ESCRS symposium *"New IOL concepts in cataract and refractive surgery"* at WOC 2010 meeting
303. (I) *"ENET unifying European subspecialty societies"*  
Lecture at EBO symposium *"From national towards European training in ophthalmology"* at WOC 2010 meeting
304. (I) *"Best choice surgery in pediatric cataract"*  
Lecture at Subspecialty Day Pediatric Ophthalmology symposium *"Surgical challenges in pediatric anterior segment diseases"* at WOC 2010 meeting.
305. (I) *"Calibration, sizing and centration of the anterior capsulorhexis"*  
Lecture at SOE symposium *"Slips, tricks and falls in cataract surgery"* at WOC 2010 meeting.
306. (I) *"Standardized limbal epithelial stem cell graft generation and transplantation"*  
Lecture at Aegean CorneaX meeting (Crete)
307. (I) *"Ocular alignment and cataract surgery"*  
Lecture at Cataract symposium at XIII Forum Ophthalmologicum Balticum (Vilnius)
308. (I) *"New solutions for lens dislocation"*  
Lecture at Cataract symposium at XIII Forum Ophthalmologicum Balticum (Vilnius)
309. (I) *"The anterior interface in congenital cataract"*  
Lecture at ESCRS/EURETINA Symposium at ESCRS 2010 Annual Meeting
310. (I) *"IOL optics"*  
Lecture at Workshop on Visual optics at ESCRS 2010 Annual Meeting
311. (I) *"Are the goals of the medical director and the programme director compatible?"*  
Lecture at Concordia: How to protect time for teaching symposium at EVER 2010
312. (I) *"Influence of cataract morphology on retinal straylight and straylight changes due to cataract surgery using the Morcher 89A Bag in the Lens™"*  
Lecture at the VEP: Functional and optical aspects of straylight in the human eye symposium at EVER 2010
313. (I) *"Capsular peeling in premium IOLs to improve visual outcome"*  
Lecture at ESCRS: Developments in clinical and experimental aspects of posterior capsule opacification (PCO) symposium at EVER 2010

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314. (I) *"Add-on lenses"*  
Lecture at ESCRS symposium "Increasing lenticular options" at AAO  
Subspecialty Day on Refractive Surgery
315. (N) *"How to improve your clinical results after toric IOL"*  
Lecture at BSCRS Symposium "Astigmatism: diagnosis and clinical signs.  
Contactlenses and astigmatism" at OB 2010
316. (N) *"Advantage of one sided toric IOL implantation"*  
Lecture at BSCRS Symposium "Astigmatism correction: corneal and intra-  
ocular surgery" at OB 2010
- 2011: 317. (I) *"IOL optics"*  
Lecture at Basic Optics Course at 15th ESCRS Winter meeting
318. (I) *"Anterior and posterior capsulorhexis"*  
Lecture at Cataract Surgery Didactic Course at 15th ESCRS Winter meeting
319. (I) *"Pathological responses of the cornea"*  
Lecture at Cornea Didactic Course at 15th ESCRS Winter meeting
320. (I) *"Bag-in-the-lens implantation in children"*  
Lecture at DGII 2011 Meeting "Paediatric cataract - complex IOLs"
321. (I) *"Dealing with zonular dialysis during phacoemulsification"*  
Lecture at APAO Sydney 2011 meeting at AOI Symposium
322. (I) *"Toric Tasmanians"*  
Lecture at APAO Sydney 2011 meeting "Ophthalmic Premier League"
323. (I) *"Posterior capsulorhexis"*  
Lecture at APAO Sydney 2011 meeting at ESCRS Symposium
324. (I) *"Results of Toric Bag-in-the-lens Implantation"*  
Lecture at ASCRS 2011 Meeting
325. (I) *"Toric bag-in-the-lens implantation in a child with posterior capsule plaque"*  
Lecture at ASCRS 2011 Meeting
326. (I) *"Ocular alignment during cataract surgery" (Invited speaker)*  
Lecture at Joint Congress of SOE / AAO 2011 "Ocular alignment in cataract,  
corneal and refractive surgery"
327. (I) *"IOL selection / technology" (Invited speaker)*  
Lecture at Joint Congress of SOE / AAO 2011 "Preparation makes perfection"
328. (I) *"Correction of multifocal IOL implantation failures" (Invited speaker)*  
Lecture at Joint Congress of SOE / AAO 2011 "Latest news in presbyopia  
correction technique"
329. (I) *"My preferred technique in paediatric cataract" (Invited speaker)*  
Lecture at Joint Congress of SOE / AAO 2011 "Paediatric surgery"
330. (I) *"Basics about posterior capsulorhexis" (Invited speaker)*  
Lecture at Joint Congress of SOE / AAO 2011 "Tips, tricks and falls in cataract  
surgery"

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331. (I) *"Update on e-learning" (Invited speaker)*  
Lecture at Joint Congress of SOE / AAO 2011 "What can EBO do for you?"
332. (I) *Update Innovations in Surgical Pediatric Ophthalmology (Invited speaker)*  
Lecture at 109. DOG-Congress 2011 "Challenges in Ophthalmology"
333. (I) *"Case of Capsular Peeling as a Treatment for IOL Misalignment"*  
Lecture at AAO 2011 "Management of Difficult Cases"
334. (I) "Bag-in-the-lens implantation in adults and Toric Bag-in-the-lens Paediatric cataract surgery  
Lecture at Conference for ophthalmologist,s Uzbekistan, 2011
335. (I) "To bag or not to bag"  
Lecture during visit at Kellogg's eye Center, Michigan, USA, 2011
336. (I) The optical aspects of IOL designs  
Lecture at XXI Annual Congress of the Iranian Society of Ophthalmology (2011)
337. (I) Optical behavior of the implanted IOL  
Lecture at XXI Annual Congress of the Iranian Society of Ophthalmology (2011)
338. (I) Straylight in cataract and refractive surgery  
Lecture at XXI Annual Congress of the Iranian Society of Ophthalmology (2011)
339. (I) Indication and surgical procedure of intraocular additional mirror telescope  
Lecture at BVVB-OBPC (OB 2011), "Visual aids in- or outside the eye"
340. (I) Cataract & post-operative surprises  
Lecture at OB 2011, "Treating the difficult cataract patient"
341. (I) Optics of the IOL/ pick the right lens for right eye  
Lecture at OB 2011, "Cataract, let's make it clear"
342. (I) Panel discussion on the case  
Lecture at WOC 2012, "Dead Ends: What now?"
343. (I) Bag-in-the-Lens and Anterior Interface in Pediatric Cataract  
Lecture at WOC 2012, "Congenital and Pediatric Cataracts"
444. (I) The optics of One Sided or Two Sided Toric IOLs  
Lecture at WOC 2012, "Astigmatism Management at the Time of Cataract Surgery"
445. (I) Lens Surgery in the High Myope: How to balance the Retinal Risk with the Benefit  
Lecture at WOC 2012, "Diagnosis and Management of Retinopathy in Progressive Myopia"
446. (I) Les Nouveaux Implants dans la Chirurgie de la Cataracte  
Lecture at WOC 2012, "Francophone Symposium: Chirurgie Du Segment Anterieur En 2012"
447. (I) Cataracte et Maculopathie  
Invited speker at SAMIR 2012 Casablanca, Maroc

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448. (I) Cataracte de l'enfant  
Invited speaker at SAMIR 2012 Casablanca, Maroc
449. (I) Retinal Detachment after Cataract Surgery  
Invited speaker at APAO 2012, "AOI Symposium: Posterior Segment Complications of Anterior Segment Surgery"
450. (I) The anterior Interface in Congenital Cataract with Posterior Polar Cataracts  
Invited speaker at APAO 2012, "EPOS Symposium: Innovations in Pediatric Eye Surgery"
451. (I) The surgical technique step by step  
Invited speaker at DOC 2012, "What you should know before starting bag-in-the-lens implantation"
452. (I) New insights about the vitreolenticular interface in children with cataract  
Invited speaker at Meeting of the Club Jules Gonin 2012, "Pediatric Retina Dystrophies"
453. (I) IOL-exchange after multifocal IOL implantation  
Invited speaker at IXth International Academy for Advances in Ophthalmology 2012, "Cataract"
454. (I) Optical properties of the IOLs  
Invited speaker at IXth International Academy for Advances in Ophthalmology 2012, "IOL materials"
455. (I) Paediatric Cataract surgery using the bag-in-the-lens implantation technique  
Invited speaker at IXth International Academy for Advances in Ophthalmology 2012, "Paediatric cataract"
456. (I) To bag or not to bag  
Invited speaker at IXth International Academy for Advances in Ophthalmology 2012, "Cataract"
457. (I) Bean shape fixation rings and bag-in-the-lens IOL implantation  
Invited speaker at IXth International Academy for Advances in Ophthalmology 2012, "IIRSI"
458. (I) The Orilens for Low Vision: An add-On Device  
Invited speaker at IXth International Academy for Advances in Ophthalmology 2012, "ISF General Ophthalmology"
459. (I) Strategies and techniques for IOL exchange  
Invited speaker at ESCRS 2012, "Instructional courses"
460. (I) IOL optics  
Invited speaker at ESCRS 2012, "Visual optics"
461. (I) Which IOLs are best in children's eyes?  
Invited speaker at ESCRS 2012, "Cataract and refractive surgery in children", ESCRS/WCPOS symposium
462. (I) Management of paediatric cataracts

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- Invited speaker at ESCRS 2012, "Instructional courses"
463. (I) Posterior capsulorhexis: indications and surgical techniques  
Invited speaker at ESCRS 2012, "Instructional courses"
464. (I) Refractive surgery nightmares: management and prevention of the most horrible complications  
Invited speaker at ESCRS 2012, "Instructional courses"
465. (I) Update on the intraocular mirror telescope for AMD: The new secondary intraocular telescope for pseudophakic AMD eyes  
Invited speaker at ESCRS 2012, "Instructional courses"
466. (I) Inventorisation of European education programs  
Speaker at EVER 2012, "EBO: What can education organizations do for young ophthalmologists?"
467. (I) Straylight values in pseudophakes – standard IOL versus bag-in-the-lens IOL  
Speaker at EVER 2012, "Ocular straylight: new developments"
468. (I) IOL optics  
Speaker at 17<sup>th</sup> ESCRS Winter Meeting, Basic optics course: Visual Optics
469. (I) Pathological responses of the cornea  
Speaker at 17<sup>th</sup> ESCRS Winter Meeting, Cornea didactic course: Clinical cornea

## IX. EDUCATIONAL ACTIVITIES

### IX.1 POSTGRADUATE COURSES

- 1984: 1. "Glucose intoxication" (Dutch)  
Lecture at the interuniversity postgraduate course VUB–RUG–KUL
2. "Toxoplasmosis: Pathogenesis" (Dutch)  
Lecture in collaboration with Prof. Brihaye and Prof. De Meuter at the interuniversity postgraduate course VUB–RUG–KUL
- 1985: 3. "Progressive cone dystrophy" (Dutch)  
Lecture at the interuniversity postgraduate course VUB–RUG–KUL
- 1986: 4. "Preventive laser treatment of the contralateral eye" (Dutch)  
Lecture at the interuniversity postgraduate course VUB–RUG–KUL
- 1987: 5. "Hereditary macular disorders" (Dutch)  
Lecture at the interuniversity postgraduate course VUB–RUG–KUL
- 1989: 6. "Posterior uveitis: semiology, etiopathogenesis and treatment" (Dutch)  
Lecture at the OBAO (Organisation of Belgian trainees in ophthalmology) study day about uvea
- 1991: 7. "Automatic refractometer" (Dutch)  
Lecture at the interuniversity postgraduate course VUB–RUG–KUL–UIA
8. "Laser in ophthalmology: principles and applications" (French)  
Lecture at the OBAO (Organisation of Belgian trainees in ophthalmology) study day about medical retina
9. "Sarcoïdose en ziekte van Behçet" (Dutch)  
Lecture at the interuniversity postgraduate course VUB–RUG–KUL–UIA
10. "Infectious ocular diseases: torches"  
Lecture at the OBAO meeting on uveitis, held in Brussels, as satellite meeting for the SOE
11. "YAG laser capsulotomy"  
Lecture at the OBAO meeting on ophthalmic lasers (Antwerp)
- 1993: 12. "Investigation of the peripheral retina" (Dutch)  
Lecture at the *Antwerpse Refereeravonden*
- 1994: 13. "Directive biochemical and hematological laboratory investigation in ophthalmology" (Dutch)  
Lecture at the interuniversity postgraduate course VUB–RUG–KUL–UIA
14. "External disorders of the eye" (Dutch)  
Lecture at the interuniversity course for pharmacists (Antwerp, Hasselt)



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15. "Laser types in ophthalmology" (Dutch)  
Lecture at the interuniversity course for pharmacists (Antwerp, Hasselt)
  16. "Interface between dermatology and ophthalmology" (Dutch)  
Lecture at the interuniversity postgraduate course of dermatology (Antwerp)
  17. "Holmium laser: Basics"  
Lecture at the OBAO meeting about the basic principles of refractive surgery (Brussels)
  - 1995: 18. "Eye and occupational medicine" (Dutch)  
Lecture at the *Refereeravonden UZA-AZM*
  19. "Esthetic approach of the lost eye" (Dutch)  
Lecture at the interuniversity postgraduate course
  20. "Cataract and uveitis" (Dutch)  
Lecture at the OBAO meeting on uveitis (Brussels)
  - 1996: 21. "How an occupational physician can interpret an ophthalmological examination" (Dutch)  
Lecture at the 31st seminar for occupational medicine (Antwerp)
  22. "Phaco-complications step by step" (Dutch)  
Lecture at the *Refereeravonden UZA-AZM*
  - 1997: 23. "Interactive discussion while presenting clinical cases" (Dutch)  
Lecture at the *Antwerpse Refereeravonden*
  - 1998: 24. "Interactive discussion while presenting clinical cases" (Dutch)  
Lecture at the *Antwerpse Refereeravonden*
  25. "The macular hole, the macular pucker" (Dutch)  
Lecture at the *Antwerpse Refereeravonden*
  26. "Factors determining visual comfort" (Dutch)  
Lecture at the *Antwerpse Refereeravonden*
  - 1999: 27. "What is new in cataract surgery?" (Dutch)  
Lecture at the *Antwerpse Refereeravonden*
  - 2000: 28. "Gofffront aberrations measured with SLO" (Dutch)  
Lecture at the interuniversity postgraduate course (Antwerp)
  - 2001: 29. "Basic concepts in cataract surgery"  
Wetlab at the Ophthalmologia Belgica (OB 2001) meeting (Brussels)
  - 2002: 30. "Posterior capsule opacification after cataract surgery" (Dutch)  
Lecture at the interuniversity postgraduate course (Antwerp)
  - 2003: 31. "Advanced cataract surgery"  
Wetlab at the Ophthalmologia Belgica (OB 2003) meeting (Brussels)
  32. "Posterior capsulorhexis (bag-in-the-lens)"  
Wetlab

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33. "Management of complications of corneal and lenticular surgery"  
Course at the Annual meeting of the *European Society of Cataract and Refractive Surgeons* (ESCRS) (Munich)
- 2004: 34. "Posterior capsulorhexis: indications and surgical techniques"  
Course (42) at the Annual meeting of the *European Society of Cataract and Refractive Surgeons* (ESCRS) (Paris)
35. "Cataract surgery in patients with uveitis"  
Course (74) at the Annual meeting of the *European Society of Cataract and Refractive Surgeons* (ESCRS) (Paris)
36. "Posterior capsulorhexis and bag-in-the-lens implantation"  
Wetlab at the Annual meeting of the *European Society of Cataract and Refractive Surgeons* (ESCRS) (Paris)
- 2006: 37. "Applications cliniques de l'aberrométrie"  
Enseignement post-universitaire d'ophtalmologie 2005-2006 (Liège)
- 2009: 38. "Bag in the lens implantation"  
Postgraduate-Vorlesungen – Augenklinik USZ – Frauenklinikstr. 24  
(Frühjahrssemester 2009) (Zürich)

## IX.2 SUPERVISION OF MEDICAL STUDENTS FOR THEIR PRE-SPECIALISATION THESIS

- 1986: 1. "Vitreous cords and their Nd:YAG laser treatment" (Dutch)  
N. Stempels
2. "Diabetical retinopathy" (Dutch)  
P. Evens
3. "Lasers in ophthalmology" (Dutch)  
H. Van Verre
- 1987: 4. "Principles and indications of ocular fluorophotometry" (Dutch)  
L. Van Langenhove
- 1989: 5. "Dye laser in ophthalmology" (Dutch)  
E. Willems
- 1992: 6. "Diabetical retinopathy" (Dutch)  
S. Verhulst
7. "YAG laser in ophthalmology" (Dutch)  
M. d'Haens
- 1993: 8. "Electrophysiology in glaucoma" (Dutch)  
I. De Veuster
9. "Aids retinopathy" (Dutch)  
C. Van Genechten

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- 1994: 10. "Holmium laser in refractive surgery" (Dutch)  
M. Waeben
11. "Occlusion of the vena centralis retinae" (Dutch)  
M. Goethals
- 1995: 12. "Simulation tests in ophthalmology" (Dutch)  
I. Reyntjens
- 1996: 13. "Corneal topography for refractive surgery" (Dutch)  
F. Vervecken
14. "Cyclophotocoagulation of the corpus ciliare in refractive glaucoma" (Dutch)  
A. Knops
- 1997: 15. "Role of phacoemulsification time in the development of secondary cataract"  
(Dutch)  
Y. Van Tenten
16. "Role of epithelial cells in the development of posterior capsule opacification"  
(Dutch)  
I. Follens
17. "Orbita decompression in Graves' orbitopathy" (Dutch)  
L. Smeets
- 1998: 18. "Astigmatism after cornea transplantation" (Dutch)  
S. Wynants
19. "Clinical results after macular surgery: pucker and macular hole" (Dutch)  
C. Goossens
20. "Stiles Crawford effect" (Dutch)  
G. Haverbeke
- 1999: 21. "Graves ophthalmopathy: surgery and results" (Dutch)  
K. Vandoninck
22. "The use of scanning laser ophthalmoscopy for the evaluation of subjective  
complaints after photorefractive surgery" (Dutch)  
S. Van der Vegte
- 2000: 23. "Treatment of bullous phakic keratopathy" (Dutch)  
P. Schraepen
24. "Diabetic retinopathy and cataract surgery" (Dutch)  
D. Vermeulen
- 2001: 25. "Aniseiconia: search for the boundaries of binocular vision" (Dutch)  
Van der Plancken
26. "Diabetic retinopathy and cataract surgery" (Dutch)  
D. Vermeulen
27. "Therapeutical possibilities of keratoconus" (Dutch)  
D. Verhelst

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- 2002: 28. "Photodynamic therapy for age-related macular degeneration: indications, criteria" (Dutch)  
S. Ceuterick
29. "Congenital lens luxation: surgery or no surgery?" (Dutch)  
K. Wollaert
30. "Complications in contactlens wearers: costs analysis" (Dutch)  
J. Van Looveren
- 2003: 31. "Sesam: a new technique for the treatment of post-keratoplasty-astigmatism? (Dutch)  
K. De Keyzer
32. "Corneal permeability after refractive surgery measured with fluorotron" (Dutch)  
G. Lie
33. "The use of botuline toxin in ophthalmology" (Dutch)  
K. Verbruggen
- 2004: 34. "Directional sensitivity of cones in early stages of age-related macular disease: a pilot study with the foveal reflection analyser"  
M. Kanis
35. "Contrast sensitivity and accommodative range after bag-in-the-lens implantation" (Dutch)  
I. Leysen
36. "Evaluation of intraocular pressure in patients with obstructive sleep apnea syndrome, before and after treatment with nCPAP" (Dutch)  
S. Kiekens
37. "Local microvascular reactivity on angiotensin II in patients with essential hypertension. A pilotstudy" (Dutch)  
A. Birkenhäger
- 2005: 38. "Glare test, contrast sensitivity and aberrometry after cataract surgery and implantation of different types of IOLs"  
M. Bila and M. Caals
39. "Glare test, contrast sensitivity and aberrometry after surface refractive surgery"  
S. Lemmens and N. Duchateau
- 2007: 40. "Prospectieve studie van de resultaten na posterieure lamellaire transplantatie van het hoornvlies"  
P.J. Monprofit en A. Albert
- 2011: 41. "Technique d'implantation "sac dans l'implant" dans la chirurgie de la cataracte. (Etude de nos 414 premiers cas)  
C. Babin-Seghir (Caen)
- 2012: 42. Doctoral in Biomedical Sciences within faculty of Farmaceutical, Biomedical, Veterinary Sciences  
Peter Wostyn (Antwerp)
43. "Eye model and keratoconus"

Irene Ruiz Hidalgo (Antwerp)

### IX.3 EDUCATIONAL ACTIVITIES AT THE FACULTY OF MEDICINE

- Prof. Brihaye trusted me since 1985 with the part of her teaching assignment at the VUB on anatomy, vasculopathy, degenerative retinal disorders and retinal surgery.
- Responsible for the allocation of tasks of the medical trainees at the Department of Ophthalmology (VUB) since 1985.
- Since October 1991: lecturer in ophthalmology at the University of Antwerp (UIA). Academic education in ophthalmology: 15 hours/year.
- Since 1993: 2 hours on eye diseases in occupational medicine for the degree of specialist in occupational medicine.
- Since 1994: 2 hours on eye diseases in insurance medicine for the degree of specialist in insurance medicine.
- Since the academic year 2000–2001: “eye and vision” (Dutch) (24 hours of theory and 12 hours practicum), 3rd year in medicine.

### IX.4 CONTINUOUS MEDICAL EDUCATION AT INTERNATIONAL MEETINGS

- “Refractive lens and phakic IOL surgery for high myopia”  
Course (817) at the meeting of the *American Academy of Ophthalmology* (AAO) (New Orleans) (1998)
- “The optics of the cornea”  
Course at the meeting of the *European Society of Cataract and Refractive Surgeons* (ESCRS) (Vienna) (1999)
- “Optometrics and biocompatibility of intraocular lenses”  
Course (15) at the meeting of the *European Society of Cataract and Refractive Surgeons* (ESCRS) (Brussels) (2000)
- “Management of complications of corneal and intraocular surgery for myopia and hyperopia”  
Course (50) at the meeting of the *European Society of Cataract and Refractive Surgeons* (ESCRS) (Brussels) (2000)
- “IOL materials”  
Residents Course at the meeting of the *European Society of Cataract and Refractive Surgeons* (ESCRS) (Brussels) (2000)

- “Overview of visual optics in refractive surgery”  
Course (230) at the meeting of the *American Academy of Ophthalmology* (AAO) (Dallas) (2000)
- “Management of complications of corneal and lenticular refractive surgery”  
Course (33) at the meeting of the *European Society of Cataract and Refractive Surgeons* (ESCRS) (Amsterdam) (2001)
- “Optimising efficiency in phako and foldables surgery”  
Course (49) at the meeting of the *European Society of Cataract and Refractive Surgeons* (ESCRS) (Amsterdam) (2001)
- “What is new in corneal and ocular surface surgery?”  
Course (56) at the meeting of the *European Society of Cataract and Refractive Surgeons* (ESCRS) (Nice) (2002)
- “The capsulorhexis: anterior and posterior”  
Residents Course at the meeting of the *European Society of Cataract and Refractive Surgeons* (ESCRS) (Nice) (2002)
- “Management of complications of corneal and lenticular refractive surgery”  
Course (48) at the meeting of the *European Society of Cataract and Refractive Surgeons* (ESCRS) (Nice) (2002)
- “Cataract extraction in uveitis”  
Course (58) at the meeting of the *European Society of Cataract and Refractive Surgeons* (ESCRS) (Nice) (2002)
- “Cataract extraction in uveitis”  
Course (2) at the meeting of the *International Society of Uveitis* (Padua) (2003)
- “Accommodation in pseudophakia”  
Residents Course at the meeting of the *European Society of Cataract and Refractive Surgeons* (ESCRS) (Munich) (2003)
- “Management of complications of corneal and lenticular surgery”  
Course (34) at the meeting of the *European Society of Cataract and Refractive Surgeons* (ESCRS) (Munich) (2003)
- “Posterior capsulorhexis and bag-in-the-lens implantation technique”  
Wetlab at the meeting of the *European Society of Cataract and Refractive Surgeons* (ESCRS) (Munich) (2003)
- “Repair of accommodation in pseudophakia”  
Lecture at the interuniversity postgraduate course (2004)
- “Decisional management of posterior capsule rupture”  
Workshop (3) at the *Ophthalmologia Belgica* (OB 2004) meeting (Brussels) (2004)
- “Paediatric cataract: surgery, choice of IOL and perioperative management”  
Instructional course (43) at the XXIII Annual Meeting of the *European Society of Cataract and Refractive Surgeons* (ESCRS) (Lisbon) (2005)

- “Posterior capsulorhexis: indications and surgical techniques”  
Instructional course (50) at the XXIII Annual Meeting of the *European Society of Cataract and Refractive Surgeons* (ESCRS) (Lisbon) (2005)
- “When, why and how to perform a posterior capsulorrhexis”  
Instructional course (651) at the Annual Meeting 2005 of the American Academy of Ophthalmology (AAO) (Chicago) (2005)
- “New therapeutic approaches in refractive surgery: case presentations”  
Panel discussion at the *Refractive Surgery 2005: Simply the best* Subspecialty Day Meeting (AAO) (Chicago) (2005)
- “Exploring the anterior segment of the eye”  
Instructional course at the XXV Congress of the ESCRS in Stockholm (2007)
- “Refractive cataract surgery with an emphasis on multifocal and toric IOLs ... a master course”  
(course 73)  
Instructional course at the XXV Congress of the ESCRS in Stockholm (2007)
- “Posterior capsulorhexis: indications and surgical techniques”  
Instructional course at the XXV Congress of the ESCRS in Stockholm (2007)
- “IOL exchange: original techniques and indications”  
Instructional course at the XXV Congress of the ESCRS in Stockholm (2007)
- “When, why, and how to perform a posterior capsulorhexis”  
Instructional course 556 at the American Academy of Ophthalmology (2007)
- “Video-based course on cataract surgery techniques”  
Instructional course ICC-T4 at the Ophthalmologia Belgica 2007 meeting (2007)
- “IOL calculation after refractive surgery”  
Instructional course ICC-T6 at the Ophthalmologia Belgica 2007 meeting (2007)
- “Posterior capsulorhexis with bag-in-the-lens implantation”  
Instructional course KAT 12 at the 21st International Congress of German Ophthalmic Surgeons (2008)
- “Tips and tricks for surgical management of malpositioned lenses”  
Instructional course IC87 at the XXVI Congress of the ESCRS (2008)
- “Management of cataract in challenging cases”  
Instructional course IC78 at the XXVI Congress of the ESCRS (2008)
- “Posterior capsulorhexis: indications and surgical techniques”  
Instructional course IC50 at the XXVI Congress of the ESCRS (2008)
- “Vanquishing cataracts in complicated cases”  
Instructional course IC05 at the XXVI Congress of the ESCRS (2008)
- “When, why, and how to perform a posterior capsulorrhexis”  
Instructional course 242 at the 2008 AAO/SOE Joint Meeting (2008)
- “Quality of vision beyond Snellen vision”  
Instructional course ICC-T6 tijdens Ophthalmologia Belgica (2008)

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- “Management of difficult cataracts and challenging situations”  
Instructional course 04-304 at ASCRS meeting (2009)
  - “Management of malpositioned lenses and secondary IOL implantation: techniques and new ideas”  
Instructional course 06-412 at ASCRS meeting (2009)
  - “Bag-in-the-lens users meeting”  
Users meeting tijdens ESCRS Annual meeting (Barcelona)
  - “Management of cataract in challenging cases”  
Instructional course tijdens ESCRS Annual meeting (Barcelona)
  - “Phacoemulsification of subluxated lenses: new techniques, instrumentation and devices for successful management”  
Instructional course tijdens ESCRS Annual meeting (Barcelona)
  - “Posterior capsulorhexis: indications and surgical techniques”  
Instructional course tijdens ESCRS Annual meeting (Barcelona)
  - “Surgical management of malpositioned lenses: tips and tricks”  
Instructional course tijdens ESCRS Annual meeting (Barcelona)
  - “Surgical complications of uncomplicated cataract”  
American Academy of Ophthalmology meeting (San Francisco)
  - “Imaging of the anterior segment: indications and limits of current modern imaging techniques”  
OB 2009 (Brussel)
  - “When and how to perform primary posterior capsulorhexis”  
ASCRS-ASOA 2010 Meeting (Boston)
  - “Management of difficult cataracts and challenging situations”  
ASCRS-ASOA 2010 Meeting (Boston)
  - "Intraocular mirror telescope implantation for AMD patients"  
IC13 at ESCRS Annual Meeting (Paris)
  - "Posterior capsulorhexis: indications and surgical techniques"  
IC56 at ESCRS Annual Meeting (Paris)
  - "Management of pediatric cataracts"  
IC67 at ESCRS Annual Meeting (Paris)
  - "Tips and tricks for surgical management of malpositioned lenses"  
IC83 at ESCRS Annual Meeting (Paris)
  - “Challenging the challenges: ensuring optimum outcome in difficult cataracts”  
Course 344 at AAO 2010 meeting (Chicago)
  - “Intraocular mirror telescope for AMD”  
Course 598 at AAO 2010 meeting (Chicago)
  - “Posterior capsulorhexis with bag-in-the-lens implantation”  
Instruction Course KAT 8 at 23rd International Congress of German Ophthalmic Surgeons
  - “Advanced cataract surgical tricks and tips”  
ICC - W4 at OB 2010
  - “Strategies and techniques for IOL exchange”



- ICC-15 at ESCRS 2011 Meeting
- “Visual Optics (IOL Optics)”  
ESCRS 2011 Vienna
  - “Management of Paediatric Cataracts”  
ICC-44 at ESCRS 2011 (Vienna)
  - “Posterior capsulorhexis”  
ICC-57 at ESCRS 2011 Vienna
  - “New advances in cataract surgery to increase your efficiency on patient satisfaction”  
ICC-70 at ESCRS 2011 Vienna
  - “Intraocular mirror telescope”  
ICC-86 at ESCRS 2011 Vienna
  - “Bag-in-the-lens”  
Wetlab at ESCRS 2011 Vienna
  - “Cataract and Retinal disorders”  
Cataract and Intraocular Refractive Surgery 2011, ESASO Lugano
  - “Cataract and Glaucoma”  
Cataract and Intraocular Refractive Surgery 2011, ESASO, Lugano
  - “Anesthesia and cataract”  
Cataract and Intraocular Refractive Surgery 2011, ESASO, Lugano
  - “IOL optics”  
Visual Optics Course 2012, ESCRS winter meeting, Praag
  - “Incisions”  
Cataract Surgery Didactic Course, ESCRS winter meeting, Praag

## **IX.5 EDUCATION FOR PARAMEDICALS AND RELATED OCCUPATIONS**

1. “Low vision in Belgium, the role of the optician”  
Opticians (1998, 1999)
2. “Supplementary education for surgery nurses” (Dutch)  
(Katholieke Hogeschool Kempen, St. Allonsius)  
Nurses (1998, 1999, 2000)
3. “The ophthalmic nurse”  
Course at the meeting of the *European Society of Cataract and Refractive Surgeons* (ESCRS)  
(Nice) (2002)  
Nurses

## IX.6 (CO-) PROMOTOR OF DOCTORAL THESES

1. "Posterior capsule opacification. Search for a therapy" (September 2002)  
Dr. Yasmine Van Tenten
2. "On the wavefront aberrations of the human eye and the search for their origins"  
(December 2004)  
Dr. sc. Jos Rozema (physicist)
3. "Prevention of posterior capsule opacification by new surgical techniques and a new intraocular lens design" (September 2005)  
Dr. Veva De Groot
4. "New optics of the human eye" (In preparation)  
Dr. Frans Van de Velde
5. "Keratoconus diagnosis and treatment" (in preparation)  
Dr. Carina Koppen
6. "Culturing stemm cells" (in preparation)  
Dr. Nadia Zakaria
7. "Op-punt-stelling en validatie van een statistische analysemethode voor monitoring van Europees eindexamen oftalmologie en validatie van examenvragen en -methoden" (in preparation)  
MSc. Danny Mathysen
8. "Ontwikkeling van een Th2-inducerend dendritisch celvaccin gericht tegen amyloid- $\beta$  in drusen bij leeftijdsgebonden maculadegeneratie" (in preparation)  
MSc. Tine Possemiers
9. "Corneal cross-linking and keratoconus. The change in treatment paradigm of keratoconus" (2012)  
Dr. Carina Koppen

## IX.7 MEMBER OF THE JURY OF PHD-THESIS

1. "Injectable accommodative lenses: a preclinical study" (6 September 2006)  
Dr. Steven Ate Koopmans (Groningen, The Netherlands)
2. "New developments in analysis of ocular surface diseases" (18 June 2008)  
Dr. Sander Keijser (Leiden, The Netherlands)
3. PhD in Biomedical Sciences within Faculty of Pharmaceutic, Biomedical, Animal medical Sciences  
Dr. Peter Wostyn (Antwerp)
4. Optique Clinique de l'oeil: 10 ans de collaboration dans le department d'ophtalmologie de l'hôpital universitaire d'Anvers  
Examinator of lauré Voisin-Gobin in order to obtain "Le diplôme national d'habilitation à diriger les recherches" (Lille, France)

**IX.8 HOSTING EXTERNAL OBSERVERS THROUGH GRANT APPLICATION OF EBO-SOE-ICO**

- 2011:
1. Targonska Magdalena (Poland) – Course EBO Grant
  2. Ebtisam Al Alawi (Bahrain) – Course Bag-in-the-lens
  3. Basak Bostanci (Turkey) – Course Bag-in-the-lens
  4. Puksand Karin (Estonia) – Course EBO Grant
  5. Hinna Janet (Jordan) – Course Bag-in-the-lens
  6. Shanks Guy (Sweden) – Course Bag-in-the-lens
  7. Mihaela Nicolaescu (Roemania) – Course EBO Grant
- 2012:
1. Ostanaeva Parvin (Tajikstan) – Course
  2. Shahnoza Juraeva (Uzbekistan) – Course SOE Grant
  3. Palumaa Kadi (Estonia) – Course EBO
  4. Sehnaz Ozcaliskan (Turkey) – Course ESCRS
  5. Ishtiaque Anwar (Bangladesh) – BIL Course
  6. Malik Rahil Aumir (Pakistan) – BIL Course

## X. PUBLICATIONS

(N) National journals

(I) International journals

- 1979: 1. (N) J. Brihaye, M. Brihaye, P. Schyns, M.J. Tassignon (1979). Fluctuations in ocular symptomatology oculaire in a case of craniopharyngioma (French). Bull. Soc. belge Ophtalmol. 183, 128-135
2. (I) M. Brihaye, F. Verworst, M.J. Tassignon (1979). Extracapsular extraction and phacoemulsification (French). Bull. Soc. Ophtalmol. de France. 80, 46
- 1980: 3. (N) M. Brihaye, F. De Meuter, M.J. Tassignon, C. Braeckman, A. Mercier, F. Van Hoof (1980). Study on intraocular penetration of several medications with therapeutic effect on toxoplasmosis (French). Bull. Soc. belge Ophtalmol. 191, 39-53
- 1981: 4. (I) M. Brihaye, R. Herzeel, M.J. Tassignon (1981). Treatment of retinal disorders by association of Argon laser and cryotherapy (French). Bull. Soc. Franç. Ophtalmol. 93, 53-57
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110. (B) Y. Van Tenten, L. Müller, D. Riems, M.J. Tassignon (1999). Nivaquine intake and refractive surgery: a contraindication. *Abstract book Ophthalmologia Belgica*, 89
111. (B) S. Wynants, C. Koppen, M.J. Tassignon (1999). Spontaneous corneal perforation and endophthalmitis in pseudomonas aeruginosa infection: a case report. *Abstract book Ophthalmologia Belgica*, 94
112. (B) M.J. Tassignon, L. Gobin (1999). Optical properties of intraocular lenses. *Abstract boek Ophthalmologia Belgica*, 95
113. (B) M.J. Tassignon, V. De Groot, Y. Van Tenten, G. Vrensen (1999). Bag-in-the-lens preventing posterior capsule opacification. *Abstract book Ophthalmologia Belgica*, 96
114. (B) M.J. Tassignon, L. Gobin, D. Sys (1999). Theoretical and experimental consideration of a new intraocular lens design with accommodative properties for phakic eyes. *Abstract book Ophthalmologia Belgica*, 99
115. (B) F. Vervecken, P. Evens, L. Smeets, M.J. Tassignon (1999). Bifocal intraocular lens implantation in eyes with unilateral cataract. *Abstract book Ophthalmologia Belgica*, 100



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116. (B) M.J. Tassignon, V. De Groot, B. Willekens, Y. Van Tenten, G. Vrensen (1999). Experimental data on a new method of IOL implantation where the capsular bag is inserted in the lens: the bag-in-the-lens implantation. Abstract book of the *XVII congress of the European Society of Cataract and Refractive Surgeons*, Vienna, 217
117. (B) Y. Van Tenten, F. Wuyts, V. De Groot, M.J. Tassignon (1999). Quantitative measurement of the PCCC area in the postoperative period. Abstract book of the *XVII congress of the European Society of Cataract and Refractive Surgeons*, Vienna, 217
118. (B) F. Vervecken, P. Evens, L. Smeets, M.J. Tassignon (1999). Bifocal intraocular lens implantation in patients with unilateral cataract. Abstract book of the *XVII congress of the European Society of Cataract and Refractive Surgeons*, 220
- 2000:119. (IT) Y. Van Tenten, J. Schuitmaker, B. Willekens, A. De Wolf, G. Vrensen, M.J. Tassignon (2000). Photodynamic therapy with bacteriochlorin A on lens epithelial cells in a capsular bag model. Abstract book *Invest. Ophthalmol. Vis. Sc.*, 41 (4), 511 (S97)
120. (IT) V. De Groot, F. De Wilde, L. Smet, M.J. Tassignon (2000). Frontalis suspension combined with blepharoplasty as an effective treatment for blepharospasm associated with apraxia of lid opening. Abstract book *Invest. Ophthalmol. Vis. Sc.*, 41 (4), 4961 (S97)
121. (B) C. Goossen, D. Godts, F. Van de Velde, M.J. Tassignon (2000). Visual comfort after macular surgery: a study with microperimetry and reading strategy. Abstract book *Ophthalmologia Belgica*, 2401 (98)
122. (B) I. De Veuster, P. Evens, D. Godts, M.J. Tassignon (2000). Diplopia after cataract extraction: causes and treatment (Dutch). Abstract book *Ophthalmologia Belgica*. 3112 (79)
123. (B) D. Godts, P. Evens, M.J. Tassignon (2000). Non-adjustible strabismus surgery for restrictive Grave's ophthalmopathy. Abstract book *Ophthalmologia Belgica*. 2415 (49)
124. (B) P. Schraepen, C. Koppen, M.J. Tassignon (2000). Visual outcome after penetrating keratoplasty for phakic bullous keratopathy. Abstract book *Ophthalmologia Belgica*. 3113 (79)
125. (B) F. Vervecken, J.C. Bleeker, J.E.E. Keunen, M.J. Tassignon (2000). Threedimensional ultrasonography in intraocular tumors (Dutch). Abstract book *Ophthalmologia Belgica*. 1102, 32
- 2001:126. (B) M.J. Tassignon, V. De Groot, Y. Van Tenten, G. Vrensen (2001). The bag-in-the-lens implantation technique avoiding posterior capsule opacification. Abstract book *American Society Cataract and Refractive Surgery*. 83
127. (B) M.J. Tassignon (2001). Super vision after cataract surgery. Abstract book *ESCRS*. 202

128. (B) D. Godts, M.J. Tassignon (2001). Visual dysfunction in reading disabled children. Abstract book EVER. 1177 (87)
129. (B) L. Müller, E. Pels, M.J. Tassignon (2001). Histopathology of keratoconus. Abstract book EVER. 3130 (160)
- 2002:130. (B) Y. Van Tenten, V. De Groot, M.J. Tassignon (2002). Clinical follow-up after bag-in-the-lens implantation. Abstract book EVER. 3345, 185
131. (I) L. Gobin, D. Van Der Planken, C. Goossen, M.J. Tassignon (2002). Measurement and prediction of aniseiconia (French). Abstract book of the *108 Congrès de la Société Française d'Ophtalmologie*. 158
132. (I) M.J. Tassignon, V. De Groot, G. Vrensen, Y. Van Tenten (2002). The bag-in-the-lens implantation, no evidence of damage of the aqueous vitreous barrier after PCCC measured with the fluorotron. Abstract book Ophthalmic Research. 150
- 2003:133. (I) P. Schraepen, T. Vandorselaer, R. Trau, M.J. Tassignon (2003). Study of decentration after Gaussian excimer laser for myopia without eye tracking system. Abstract book ESCRS. 22
134. (I) F. Schrödl, A. De Laet, M.J. Tassignon, P.P. Van Bogaert, A. Brehmer, W.L. Neuhuber, J.P. Timmermans (2003). Intrinsic choroidal neurons (ICN) in the human eye: projections, targets and basic electrophysiological data. *Verhandlungen der anatomischen Gesellschaft* (suppl.). 185 (322)
135. (I) J. Rozema, D. Van Dyck, F. Van de Velde, M.J. Tassignon (2003). Laminographical phase reconstruction of the anterior segment of the human eye using off-axis wave-front data. Abstract book ARVO
136. (I) L. Müller, A. De Wolf, E. Pels, M.J. Tassignon (2003). Because of structural differences intracorneal stromal rings or INTACS can only be placed in the posterior stroma of the cornea (Dutch). Abstract book of the NOG meeting
- 2004:137. (I) F. Schrödl, A. Jünemann, A. De Laet, J.P. Timmermans, M.J. Tassignon, A. Brehmer, W.L. Neuhuber (2004). Intrinsic choroidal neurons (ICN) in human: non-nitroergic subpopulation. *Verhandlungen der Anatomischen Gesellschaft*. 99 (Versammlung in Wien)
138. (I) M.J. Tassignon (2004). Restoring accommodation in pseudophakic eyes. Ophthalmic Research (Journal for Research in Experimental and Clinical Ophthalmology). Abstracts EVER 2004 (abstract nr. 3361)
- 2005:139. (I) S. Kiekens, V. De Groot, M.J. Tassignon, W.A. De Backer, J.A. Verbraecken (2005). 24-hour intraocular pressure (IOP) course in obstructive sleep apnea (OSA) and effect of CPAP. Eur. Resp. J. Suppl. 335s
140. (I) M.J. Tassignon (2005). Are the lens epithelial cells the capsular bag's enemy or ally? Ophthalmic Res. 37 (S1), 132 (3123)
141. (I) K.H.M.H. De Keyzer, I. Leysen, M.J. Tassignon (2005). Physiopathology of the lens capsule after implantation of an intraocular lens. Ophthalmic Res. 37 (S1), 170 (3458)

- 2006:142. (I) M.J. Tassignon (2006). The bag-in-the-lens concept: a solution for PCO. European Vitreoretinal Update 2006 (6th Euretina Congress), 4:6-4:7
143. (I) M.J. Tassignon (2006). SLO microperimetry as parameter of quality of vision in macular surgery. European Vitreoretinal Update 2006 (6th Euretina Congress), 5:16-5:1
144. (I) J. Van Looveren, L. Gobin, M.J. Tassignon (2006). Pseudophakic retinal detachment after phacoemulsification and bag-in-the-lens intraocular lens implantation. Combined Meeting Club Jules Gonin – The Retina Society, 33
- 2007:145. (I) M.J. Tassignon, C. Koppen, G. Vandeweyer (2007). Variable vision after RK stabilized by Intacs. 11th ESCRS Winter Refractive Surgery Meeting, 5
146. (I) M.J. Tassignon (2007). Ready to go toric. IX Congress of MEACO

### XIII. POSTERS

- 1987: 1. R. Herzeel, M.J. Tassignon, M. Brihaye (1987). How to avoid complications of the Nd:YAG laser capsulotomy. Abstract book of the *First International Congress of Laser Technology in Ophthalmology*. 16 (nr. 27)
- 1988: 2. M.J. Tassignon, I. Kreissig, N. Stempels, M. Brihaye (1988). Vitreous pathology: indications of Q-switched and mode-locked Nd YAG laser. Abstract book of the *Club Jules Gonin* meeting. 144
- 1990: 3. N. Stempels, M.J. Tassignon, P. Herregodts, M. Michotte, M. Brihaye (1990). Obtaining multiple samples of small molecules on the vitreous of living mammals by microdialysis. Abstract book of the *Club Jules Gonin* meeting. 205 (nr. 15)
- 1991: 4. M.J. Tassignon, N. Stempels, P. Herregodts, S. Sarre, Y. Michotte (1991). The microdialysis method for the sampling of small molecules in the vitreous of living rabbits. Abstract book of the *31st meeting of the Association for Eye Research (AER)* (Bonn), Doc. Ophthalmol. 77 (2), nr. 110 (144)
5. M.J. Tassignon, N. Stempels, N. Van Haeringen (1991). Measurement of prostaglandines E2 in vitreal dialysates obtained with microdialysis from the rabbit vitreous after panphotocoagulation with Argon laser (French). Abstract book of the *Société Française d'Ophthalmologie* (Paris). 95 (nr. 037)
6. F. Depuydt, F. De Meuter, E. Hannecart, R. Van Hoof, F. De Wilde, M.J. Tassignon (1991). Pharmacokinetic study of the intraocular penetration of trimetoprim-sulfamethoxazole measured with HPLC (French). Abstract book of the *Réunion de Chimiothérapie Anti-Infectieuse* (Paris)
- 1993: 7. V. De Groot, M.J. Tassignon, R.M.E. Smets (1993). The implantation of intraocular lenses with circular haptics using capsulorhexis and phacoemulsification. Programme of the *first international symposium of ophthalmology* (Bordeaux). 89
- 1994: 8. E. Mertens, R.M.E. Smets, J. Sys, J. Michielsen, J. Verstreken, M.J. Tassignon (1994). Central retinal artery occlusion after back surgery: a case report. Abstract book of *Ophthalmologia Belgica*. 112
- 1995: 9. F. De Wilde, J.P. Flipse, M.J. Tassignon (1995). Prevention of post-traumatic ptosis by apposition of temporalis muscle fascia against the orbital roof. Abstract book of *Ophthalmologia Belgica* (OB 95). 64
- 1996: 10. V. De Groot, M.J. Tassignon, R.M.E. Smets, B. Tawab, F. Vervecken (1996). Secondary closure of posterior continuous circular capsulorhexis. Abstract book of the NOG meeting. 103
11. F. De Wilde, M. Waeben, M.J. Tassignon (1996). Two years follow-up of a solitary orbital lymphome. Abstract book of *Ophthalmologia belgica*. 75

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- 1997: 12. R.M.E. Smets, M. Goethals, H. Smet, P. Jonckheere, M.J. Tassignon (1997). Cancer-associated retinopathy: a case report. Abstract book of the *International symposium on ocular tumors*. 28
13. M.J. Tassignon, F. Van de Velde, R. Trau (1997). Optical characteristics of the cornea after refractive surgery using scanning laser ophthalmoscopy. Abstract book of the *Association for Eye Research in Vision and Ophthalmology*. nr. 2460
14. E. Mertens, I. Reyntjies, E. Van Marck, M.J. Tassignon (1997). Peri-ocular localisation of NON-Hodgkin lymphoma: two case reports. Abstract book of *Ophthalmologia Belgica* (OB 97). 115
- 1998: 15. M.J. Tassignon, F. Van de Velde, P. De Lint, R. Trau, D. Van Norren (1998). The retinal point of view in refractive surgery. Abstract book of the *XXIst Meeting of the Club Jules Gonin*. 37
16. M.J. Tassignon, F.J. Van de Velde, R. Trau, F. Vervecken (1998). Visual comfort after refractive surgery: the importance of wavefront aberrations and photoreceptor alignment. Abstract book of the *American Academy of Ophthalmology* (New Orleans). 162 (118)
17. M.J. Tassignon (1998). Intraocular lens implantation 18 years after bulbus perforation. Video session *Ophthalmologia Belgica*. 63
18. M.J. Tassignon (1998). Anterior approach of a congenital lens luxation. Video session. 63
19. F. Vervecken, E. Mertens, J. Assaf, M.J. Tassignon (1998). High Myopia correction: Lasik versus myopic iris claw lens implantation. *Ophthalmologia Belgica*. 102
20. M.J. Tassignon, F. Van de Velde, R. Trau, D. Van Norren (1998). The retinal point of view in refractive surgery. Abstract book of the *XXIst meeting of the Club Jules Gonin*. 37
- 1999: 21. T. Vandorselaer, M.J. Tassignon, F. Van de Velde (1999). Evaluation of vitreous floaters with the scanning laser ophthalmoscope. Abstract book of the *XII congress European Society of Ophthalmology* (Sweden). 98
22. S. Verhulst, R.M.E. Smets, M.J. Tassignon, V. Schelfout, W. Van Kerckhove, J.J. De Laey, R. Hennekes, W. Spileers, L. Dralands, P. Stalmans (1999). Solar retinitis following the solar eclipse on August 11, 1999: a multicenter report of 5 cases. Abstract book of *Ophthalmologia Belgica*. 111
- 2002: 23. M.J. Tassignon, V.A. De Groot, G.F.J. Vrensen, Y. Van Tenten (2002). The bag-in-the-lens implantation for a better visualisation of the retina after cataract surgery. Abstract book *XXIII meeting of the Club Jules Gonin*. 69 (124)
24. B. Reyntjies, M.J. Tassignon (2002). Surgical management of capsular contraction syndrome. Abstract book *Ophthalmologia Belgica*. 116
- 2003: 25. M.J. Tassignon, J. Rozema (2003). Do all aberrometers give the same information about aberrations? Abstract book of the *European Contactlens Society*. 73
26. M.J. Tassignon, G. Lie, P. Schraepen, R. Trau, A. Ludwig (2003). Corneal permeability after Lasek for myopia measured with fluorophotometry. *Ophthalmic Research*. 135

- 2004: 27. J. Rozema, M.J. Tassignon (2004). Comparing the clinical results of 5 aberrometers. *5th International Congress of Wavefront Sensing and optimized Refractive Corrections* (Canada)
28. Bergua A., Juenemann A., De Laet A., Timmermans J.P., Tassignon M.J., Brehmer A., Neuhuber W.L., Schroedl F. (2004). Intrinsic choroidal neurons (ICN) in human: evidence for the presence of both nitrergic and non-nitrergic subpopulations. *Association for Research in Vision and Ophthalmology (ARVO)* (Fort Lauderdale, Florida, USA)
- 2006: 29. Tassignon M.J., De Veuster I., Gobin L. (2006). The bag-in-the-lens implantation technique in the child eye. *American Academy of Ophthalmology (AAO)* (Las Vegas, USA)
- 2007: 30. Van Looveren J., Gobin L., Tassignon M.J. (2007). Pseudophakic retinal detachment after phacoemulsification and bag-in-the-lens intraocular lens implantation. *XXV Annual Meeting of the ESCRS* (Stockholm, Sweden)
- 2008: 31. Bartholomeeusen E., Leysen I., Colebunders B., Van Looveren J., Tassignon M.J. (2008). Obesity surgery and vitamin A deficiency: two cases. *Ophthalmologia Belgica (OB)* (Brussels, Belgium)
- 2009: 32. Werner L., Tassignon M.J., Zaugg B.E. (2009). Pathological assessment of first human eyes implanted with bag-in-the-lens design obtained postmortem. *ASCRS meeting* (San Francisco, USA)
33. Tassignon M.J., Van de Velde F., Rozema J., Gobin L., Werner L. (2009). Ocular alignment after BIL implantation. *ARVO meeting* (Fort Lauderdale, Florida, USA)
34. Zakaria N., Koppen C., Van Tendeloo V., Berneman Z., Tassignon M.J. (2009). Surgical advancements in cultivated limbal stem cell transplantation. *ARVO meeting* (Fort Lauderdale, Florida, USA)

#### XIV. SCIENTIFIC VIDEOS / LIVE SURGERY

- 1999: 1. M.J. Tassignon, C. Goossen (1999). Endoscopic assisted vitrectomy in an eye equipped with a Strampelli kerato-odontoprosthesis  
XVII congress of the European Society of Ophthalmology (Stockholm)  
Ophthalmologia Belgica (award for the most original video)
2. M.J. Tassignon, I. Follens, R. Trau, F. Van de Velde (1999). The retinal point of view of anterior segment aberrations  
XVIIth congress of the European Society of Cataract and Refractive Surgeons (Vienna)
- 2000: 3. M.J. Tassignon, V. De Groot, Y. Van Tenten, G.M.J. Vrensen (2000). The bag-in-the-lens implantation for the prevention of posterior capsule opacification  
XVIIIth congress of the European Society of Cataract and Refractive Surgeons (Brussels) (video award for the most innovative video)
4. M.J. Tassignon, Y. Van Tenten (2000). The big cleaning after ocular trauma.  
Video session Ophthalmologia Belgica (Brussels)
5. M.J. Tassignon (2000). The bag-in-the-lens implantation of a rhexis lens.  
Video session Ophthalmologia Belgica, Brussels (second award)
- 2001: 6. M.J. Tassignon, B. Reyntjens (2001). Challenging contraction  
Video session Ophthalmologia Belgica (Brussels) (video award for the most original video)
- 2002: 7. M.J. Tassignon (2002). Sunrise of luxated lens  
Video session Ophthalmologia Belgica (Brussels) (first award)
- 2003: 8. M.J. Tassignon (2003). Moonrise of a dislocated lens  
Video session of ASCRS (San Fransisco, USA)
9. M.J. Tassignon (2003). Moonrise of luxated lens (French)  
Société Française d'Ophtalmologie (Paris, France)
- 2005: 10. M.J. Tassignon (2005). Ring caliper for a calibrated and centrated anterior capsulo-rhexis  
ASCRS (Washington DC, United States)
- 2008: 11. M.J. Tassignon (2008). Bag-in-the-lens in the child eye  
Videorefrattiva (session "difficult cases") (Italy)
12. M.J. Tassignon (2008). Bag-in-the-lens in a child's eye  
WOC 2008 (session "cataract") (Hong Kong)
13. M.J. Tassignon (2008). Mastering ectopia lentis by phaco technique  
WOC 2008 (session "Mastering phaco nightmares and worst case scenarios: a video-based symposium") (Hong Kong)
14. M.J. Tassignon (2008). Mysteries of the anterior hyaloid  
XXVI Congress of the ESCRS (video competition) (Berlin)

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15. M.J. Tassignon (2008). Live surgery “Leading surgeons of the Belgian Society of Cataract and Refractive Surgeons” tijdens Het “IX International Congress: modern technologies in cataract and refractive surgery – 2008” (Moscow)
  16. M.J. Tassignon (2008). “Mysteries of the anterior hyaloid” – Video V09 at the AAO/SOE 2008 Joint Meeting (Atlanta)
  - 2009: 17. M.J. Tassignon (2009). “Mysteries of the anterior hyaloid” – Video at the APAO-AAO Joint Congress (Bali)
  - 2010: 18. M.J. Tassignon (2010). Co-editor van “Jaypee’s Video Atlas of Ophthalmic Surgery Vol. 2 (Editor-in-chief: Ashok Garg)”
  19. M.J. Tassignon, I. De Veuster (2010). “The role of the anterior vitreous face in congenital cataract surgery” – Video at the Club Jules Gonin (Kyoto)
  - 2011: 20. M.J. Tassignon (2011). “The challenging anterior vitreolenticular interface” – Video competition ASCRS (San Diego)
  21. M.J. Tassignon (2011). “Toric bag-in-the-lens implantation in a child” – Video symposium on paediatric cataract ASCRS (San Diego)
  22. M.J. Tassignon (2011). “Lassoing the bag-in-the-lens in aspherophakia” – Champions League – APAO (Sydney)
  23. M.J. Tassignon (2011). “Exchange of multifocal IOL decentered in a fibrose capsular bag-in-the-lens IOL (DOI: 10.3207/3111084388)  
(EyeMoviePedia: <http://www.eyemoviepedia.com/videos/915091812/150>)
  24. M.J. Tassignon (2011). “Lasoo BIL technique for post traumatic cataract surgery” – Video presentation at Joint Congress of SOE / AAO
  - 2012: 25. M.J. Tassignon (2012). “Vice captain: The Chopping Conquerors Team”  
Video competition during “Ophthalmic Premier League” at WOC 2012
  26. M.J. Tassignon (2012). “Live surgery” tijdens IXth International Academy for Advances in Ophthalmology



## XV. PHD THESIS

**Subject:** Laser photocoagulation in retinal tissue

**Promotors:** Prof. dr. J.A. Oosterhuis, *Rijksuniversiteit Leiden* (ophthalmologist)  
Prof. dr. G. Vrensen, *Interuniversitair Oogheekundig Instituut Amsterdam*  
(oculomorphologist)  
Prof. dr. M. Brihaye-Van Geertruyen, *AZ VUB Brussel* (ophthalmologist)  
Prof. dr. A.C. Breebaert, *Universiteit van Amsterdam* (ophthalmologist)  
Prof. dr. W. Luyendijck, *Rijksuniversiteit Leiden* (neurologist)

**Defended:** This doctoral thesis has been defended in Leiden on October 11th, 1990

## XVI. FUND RAISING

- 1989: 1. Kali-Chemie Hannover. Double blind, randomized, placebo-controlled, group sequential, cross-over study of the effects of intravenous clebopride preventing nausea and vomiting in patients undergoing fluorescein angiography. Depending on the completion of the work 3 times 103,000 BEF is donated.
2. Upjohn-Belgium. In support of the clinical investigation of clindamycin, pyrimethamin, trimethoprim-sulfamethoxazole and rovamycin. The Upjohn company is furnishing the funds for a total amount of 694.080 BEF.
3. Through the *Commissariaat Generaal voor de Internationale Samenwerking*, application for a Franco-Belgian cooperation (INSERM-VUB) with the following title: Evaluation of cellular destruction of the internal layer of the retina, which contains neurotransmitters by using immunocytochemistry after having exposed de rabbit retina to laser rays of different wavelength (French). Funds for 1989 and 1990.
- 1990: 4. National Funds for Scientific Research, Funds for Collective Fundamental Research: Immunocytochemical and biochemical analysis of neurotransmitters and their catabolytes in the rabbit retina and vitreum after coagulation with light of different wavelenghts (Dutch). Working funds from 1990 until 1993 (1,200,000 BEF) a,d equipment funds for 600,000 BEF.
5. Merck Sharp & Dohme. Sponsoring of the study: Toxicity of 3 NSAï collyria on the rabbit corneal epithelium by fluorophotometry (Dutch). Funds of 60,000 BEF.
- 1992: 6. Alcon. Sponsoring of the study on the influence of different betablockers on retinal vascularisation. This study will be performed by Dr. A. Hoste in the laboratory of physiology (RUCA) of Prof. dr. Brutsaert.
7. Lyons International. Sponsoring of the UZA *low vision* centre. Low vision equipment for a value of 700,000 BEF has been bought for the UZA Department of Ophthalmology.
- 1995: 8. Legacy of 1,500,000 BEF.
- 1998: 9. Funds of 400,000 BEF obtained from the Funds for Research in Ophthalmology. Subject: Thermolability of lens epithelial cells (Dutch). Laureate: Dr. Y. Van Tenten.
- 1999: 10. Funds of 28,960 Euros obtained at the Leonardo da Vinci programme (European Union) in collaboration with the United Kingdom and France. Subject: Laser safety training for health professionals (Ref.: UK/98/1/78001/P1/1.1.1b/FPC).
11. Funds of 500,000 BEF obtained from the Funds for Research in Ophthalmology. Subject: Photodynamic therapy of lens epithelial cells (Dutch). Laureate: Dr. Y. Van Tenten.
12. Funds of 780,000 BEF obtained for the study on the influence of nutritional factors on age-related macular degeneration.

13. Excimer laser device obtained (10,000,000 BEF) as reference centre for refractive surgery.
14. Mandate of medical promotion at the University Hospital of Antwerp for Dr. Veva De Groot, staff member ophthalmology (600,000 BEF).
- 2000: 15. Secand mandate of medical promotion at the University Hospital of Antwerp for Dr. Veva De Groot, staff member ophthalmology (600,000 BEF).
16. Funds of 350,000 BEF from the Funds for Research in Ophthalmology. Laureate: Dr. I. Follens (trainee in ophthalmology).
17. Diode laser device obtained (2,000,000 BEF) for the treatment of hypermetropia as reference centre for refractive surgery.
- 2001: 18. Video keratoscope obtained (1,200,000 BEF) for the treatment of refractive errors.
19. Funds of 300,000 BEF from the Funds for Research in Ophthalmology. Subject: Epidemiologic study of complications in contact lens wearers. Laureate: Dr. D. Verhelst.
- 2002: 20. ESCRS research grants application 2002 (20,000 Euro).
21. FRO grants application 2002 (10,000 Euro) (Study J. Rozema)
- 2003: 22. Partenarship between the University of Antwerp and the Laboratory of Nuclear Magnetic Resonance (Lyon, France). Contract for covering the accommodation and transport costs.
23. Small projects UA (20,000 Euro) for the project on pathophysiology of the lens capsule after implantation of an intraocular lens.
24. Research mandate (2003-2004, eventually renewable for 1 year) at UZA obtained by Dr. K. De Keyzer for the project on pathophysiology of the lens capsule after implantation of an intraocular lens.
25. European Science Foundation, Standing committee for Physical and Engineering Sciences. An amount of 11.800 Euro for the Exploratory Workshop "*The New Optics of the Human Eye*". (228 applications, 50 sponsored)
26. Funds for Research in Ophthalmology: 1600 Euro obtained for the project of Dr. K. De Keyzer entitled Physiopathology of the lens capsule after implantation of an intraocular lens.
- 2004: 27. Agreement between the University Hospital of Antwerpe and the Institute for Laser & Information technology, State University of Moscow.
28. Evaluation of glaucoma in patients with obstructive sleep apnea syndrome before and after CPAP treatment. In collaboration with the department of pneumology (UZA).
29. Funds of 24,000 Euros obtained for Tanja Coeckelbergh, neuropsychologist, for the study entitled prevalence of impairments of visual function among elderly European drivers in collaboration with Pearle.
- 2006: 30. Funds of 25,000 Euros obtained for the research project entitled "Population study assessing average ocular biometry and visual quality in Europe: a pilot project" (ESCRS Research Grant)

31. Centre for Clinical Trials. Recognized by the European Vision Institute  
(August 2006 – August 2007)
- 2007: 32. Funds for Research in Ophthalmology (FRO): Nadia Zakaria (10.500 €) and  
Guy Missotten (20.000 €)
- 2008: 33. Funds for Research in Ophthalmology (FRO): Nadia Zakaria (20.000 €) and  
Sigi Van Grassdorff (10.000 €)
- 2009: 34. Funds for Research in Ophthalmology (FRO): Nadia Zakaria (30.000 €), Jos Rozema  
(12.500 €) and Stefan Kiekens (10.000 €)
- 2010: 35. Donation in natura for a value of 4780 € to support the Low Vision department  
36. IWT-TBM 90868 "Translational stem cell research in oftalmologie - regenerating the  
anterior cornea through standardized transplantation of limbal epithelial stem cells: a  
phase I/II trial" (556.692,00 €)  
37. Funds for Research in Ophtalmology (FRO): Jan Van Looveren (12.500 €) and Nadia  
Zakaria (10.000 €)
- 2011: 38. Study contract, 2000 USD with Calhoun Vision Inc. (133 N. Altadena Drive, Suite  
302, Pasadena, CA 91107, USA), titled "IOL rotation validation study (part 1)"  
39. Cooperation agreement 2011-2012 with Alcon Benelux for the amount of € 8000/year  
40. Contract with industry Aeon Astron Europe B.V. for the amount of €5000/year (2011-  
2014)
- 2012: 41. Contract IWT-TBM 110684: "Screening of forme fruste and early keratoconus patients  
using a statistical eye model", total maximum grant UZA 415.492,50 € (2012-2016)

## XVII. ORGANISATION OF SCIENTIFIC MEETINGS

- 1991: 1. SOBEVECO meeting (Antwerp), president
- 1992: 2. SOBEVECO meeting (University of Antwerp), president
- 1993: 3. Interuniversity postgraduate courses in ophthalmology, coordinator  
4. *Antwerpse Refereeravonden* (in collaboration with Middelheim hospital), coordinator  
5. SOBEVECO meeting (University of Antwerp) (January 1993), president  
6. Life Day Surgery: phacoemulsification. Meeting organised at the University Hospital of Antwerp (October 1993), president  
7. Ophthalmologica Belgica 1993, gathering of all ophthalmological Belgian societies during a three-day meeting (Antwerpen, Hilton) (November 1993), vice-president
- 1994: 8. Interuniversity postgraduate courses in ophthalmology (1994-1995), coordinator  
9. *Antwerpse Refereeravonden* (in collaboration with Middelheim hospital), coordinator  
10. Ophthalmologica Belgica 1994 (Brussels), member of the organising committee
- 1995: 11. NOG–IOI–BOG meeting (University of Antwerp), joint research meeting between The Netherlands and Belgium, president  
12. BIO-club, Belgian immuno-ophthalmological workgroup, president  
13. SOBEVECO spring meeting on the therapeutical indications of contact lenses and the correction of astigmatism, president  
14. Ophthalmologia Belgica 1995, president  
15. Live surgery day of the Phako-refra-laser society (Antwerp), moderator  
16. SOBEVECO contact lens adaptors meeting (post-university education), moderator  
17. The evolution of presbyopia in space (Dutch). Experiences of the Russian astronaut Poliakov and the Belgian astronaut D. Frimout (Antwerp), president
- 1996: 18. SOBEVECO contact lens adaptors meeting (part 2), moderator  
19. NSAID in ocular pain and inflammation (RUCA, Antwerp), moderator  
20. European Biomedical Optics (Vienna), vice-president  
21. Ophthalmologia Belgica 1996 (Brussels), member of the organising committee
- 1997: 22. International course on refractive surgery (Antwerp), president  
23. Biocompatibility in ophthalmology (Dutch) (Brussels), moderator  
24. Iris-claw workshop for myopia-hypermetropia (Antwerp), moderator  
25. Ophthalmologia Belgica 1997 (Brussels), member of the organising committee  
26. First European congress of esthetical medicine in collaboration with the Congress of the Belgian Association of Medical Laser, member of the organising committee
- 1998: 27. Mini symposium on ethics and economy: Belgian hospitals, moderator  
28. SOBEVECO-BSCRS meeting (High Tech, Eye Tech, ... Aïe Tech) (annual general meeting) (Liège), president  
29. Ophthalmologia Belgica 1998, member of the organising committee

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30. North sea biomaterials (part ophthalmology) (Den Haag), moderator
- 1999: 31. SOBEVECO-BSCRS meeting (University Hospital of Antwerp), president
32. European Laser Association (Antwerp), vice-president
33. Meeting of the *European Society of Cataract and Refractive Surgeons* (Vienna, Austria), member of the organising committee
- 2000: 34. Ophthalmologia Belgica 1999, member of the organising committee
35. Winter meeting of the *European Society of Cataract and Refractive Society* (Algarve)
36. Annual meeting of the *European Society of Cataract and Refractive Society* (Brussels)
37. Annual meeting of the *Belgian Society of Cataract and Refractive Surgeons* (Brussels)
38. 5th international symposium on ocular trauma (Montreal, Quebec)
- 2001: 39. Winter meeting of the *European Society of Cataract and Refractive Surgeons* (Cannes)
40. Societas Europaeae Ophthalmologiae, session on refractive surgery (Istanbul)
41. Annual meeting of the *European Society of Cataract and Refractive Surgeons* (Amsterdam)
42. Ophthalmologia Belgica 2001, member of the organising committee
43. Back to the future, meeting for the 10th anniversary of my appointment as head of the department (University of Antwerp / University Hospital of Antwerp)
44. Pain in ophthalmology (Dutch), symposium at Ophthalmologica Belgica 2001
- 2002: 45. Winter meeting of the *European Society of Cataract and Refractive Surgery* (Barcelona)
46. Annual meeting of the *European Society of Cataract and Refractive Surgery* (Nice) (2850 participants)
- 2003: 47. Annual meeting of the *European Society of Cataract and Refractive Surgery* (Munich)
48. Winter meeting of the *European Society of Cataract and Refractive Surgery* (Rome)
49. Ophthalmologia Belgica 2003 (Brussels)
50. Phaco Festival (Antwerp, Belgium)
51. Current opinion on corneal grafting (Antwerp, Belgium)
- 2004: 52. 3rd Aegean Summer School in Visual Optics (June 27th – July 1st) (Aldemar Olympian Village Conference Centre, W. Peloponnese, Greece), member of the scientific committee
53. American Academy of Ophthalmology 2004, subspeciality day on international refractive surgery (Saturday October 23rd), moderator of section VII on intraocular refractive surgery
- 2005: 54. SOBEVECO-BSCRS annual scientific meeting (January 29, 2005) (University of Antwerp)
55. 9th winter refractive surgery meeting of the *European Society of Cataract and Refractive Surgeons* (Rome, Italy), president
56. XXIII Annual meeting of the *European Society of Cataract and Refractive Surgeons* (Lisbon, Portugal), president
57. Ophthalmologia Belgica 2005 (Brussels)

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- 2006: 58. 10th winter refractive surgery meeting of the *European Society of Cataract and Refractive Surgeons* (Monte Carlo, Monaco)  
59. Ophthalmologia Belgia 2006 (Brussels)
- 2007: 60. 10th winter refractive surgery meeting of the *European Society of Cataract and Refractive Surgeons* (Athens, Greece)  
61. XXIV Annual meeting of the *European Society of Cataract and Refractive Surgeons* (Stockholm, Sweden)  
62. Ophthalmologia Belgica 2007 (Brussels)  
63. ESCRS/ISOHK Meeting 2007 (Hong Kong)  
64. BVVB-OBPC Sessie "Le handicapé visuel dans la circulation routière – De visueel gehandicapte in het verkeer" tijdens OB 2007 (Brussels)
- 2008: 65. BSCRS Winter Meeting 2008 (Brussels, Belgium)  
66. 11th winter refractive surgery meeting of the *European Society of Cataract and Refractive Surgeons* (Barcelona, Spain)
- 2009: 67. BSCRS Annual Meeting 2009 (Antwerp, Belgium)  
68. Basic Optics Course at 13th ESCRS Winter Meeting (Rome, Italy)  
69. How to be a successful examiner? Chairman of EBO Course at SFO meeting (Paris, France)  
70. From clinical sign analysis to diagnosis. Chairman of EBO meets SFO session at SFO meeting (Paris, France)  
71. Oral communications. Chairman of session at SFO meeting (Paris, France)  
72. Réfractions difficiles: les amétropies fortes. Chairman of session at SFO meeting (Paris, France)
- 2010: 73. 1st EUCornea Congress (Venice, 2010)
- 2011: 74. Joint Congress of SOE-AAO (Organising Committee: Section Cataract) (Geneva, 2011)  
75. 15th ESCRS Winter meeting (Istanbul, 2011)  
76. Basic Optics Course (7-hour course) at 15th ESCRS Winter meeting (Istanbul, 2011)  
77. Advanced optics of the Eye (Gullstrand anniversary) at ESCRS 2011 (Vienna)  
78. Faculty meeting; workshop on visual optics at ESCRS 2011 (Vienna)  
79. Refractive adjustment symposium at ESCRS 2011 (Vienna)
- 2012: 80. World Congress of Ophthalmology Abu Dabi, Chair Cataract programme  
81. First Alumni & Referrers Day (Berchem, October 2012)

## **XVII.1 ORGANISEREN VAN LIVE SURGERY SESSIONS**

2009: 1. Live surgery session during BSCRS Annual Meeting 2009 (Antwerp, Belgium)



## XVIII. CHAIR OF SESSIONS

- 1993: 1. NOG–IOI–BOG meeting (Ghent)  
2. Second European congress on ambulatory surgery (Brussels)  
3. Member of the jury of the opposition committee for the thesis of B. Putting (Leiden)
- 1994: 4. SOBEVECO meeting (Brussels)  
5. Member of the jury of the Liège Medical Film Festival
- 1995: 6. NOG–IOI–BOG meeting (Antwerp)  
7. Ophthalmologia Belgica 1995  
8. Joint European research meetings in ophthalmology and vision (JERMOV), session on cornea organe culture and endothelium (Montpellier)
- 1996: 9. OBAO meeting on cataract (Brussels)
- 1997: 10. 8th Scheimpflug Club Meeting (Amsterdam)  
11. Joint European research meetings in ophthalmology and vision (JERMOV), session on refractive surgery (Montpellier)
- 1998: 12. Inpro excimer laser users meeting (Tunis)  
13. North sea biomaterials (Den Haag)  
14. ESCRS meeting (Nice)
- 1999: 15. Live surgery session at the meeting of the *European Society of Ophthalmology* (Stockholm)  
16. Meeting of the *European Society of Cataract and Refractive Surgeons* (Vienna)  
17. EVER meeting, session of the *Funds for Research in Ophthalmology* (FRO) (Palma de Mallorca)  
18. Member of the jury for the thesis of Dr. K. Kaimbo (KU Louvain)
- 2000: 19. Common meeting of the *American Society of Cataract and Refractive Surgery* (ASCRS) and the *European Society of Cataract and Refractive Surgeons* (ESCRS) (Boston, USA)  
20. Refractiv' News, symposium on actuality in refractive surgery (French) (Nice, France)  
21. International symposium on ocular trauma (Montreal, Canada)
- 2001: 22. Meeting of the *European Society of Cataract and Refractive Surgery* (Cannes, France)  
23. Meeting of the *European Society of Cataract and Refractive Surgery* (Amsterdam, The Netherlands)  
24. Meeting of the *European Society of Ophthalmology* (Istanbul, Turkey)  
25. Meeting of the *American Society of Cataract and Refractive Surgery* (San Diego, USA)  
26. Meeting of the *Canadian Society of Ophthalmology* (Toronto, Canada)  
27. New developments in phacoemulsification, session at the ESCRS meeting (Amsterdam)  
28. Life surgery session on cataract surgery at the ESCRS meeting (Amsterdam)  
29. Funds for Research in Ophthalmology, session at the meeting of the *European association for Vision and Eye Research* (EVER) (Alicante)

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30. Free papers session on keratoconus at the meeting of the *European association for Vision and Eye Research (EVER)* (Alicante)
  31. Lamellar keratoplasty and keratoconus, session of the joint meeting of the kerato-mileusis study group (VIIIth International congress of the African Society of Refractive Surgery)
  - 2002: 32. ESCRS session at the *VII Mediterranean Ophthalmological Society Congress* (Alicante)
  33. ESCRS session on refractive surgery new techniques (Nice, France)
  34. ESCRS session of the residents programme (Nice, France)
  35. Ophthalmologia Belgica, moderator of the session on anterior eye segment and adnexa (Brussels)
  36. Ophthalmologia Belgica, moderator and organiser of the session on age-related macular degeneration, organised by the *Belgische Vereniging ter Voorkoming van Blindheid* (Brussels)
  37. EVER meeting, session of the *Funds for Research in Ophthalmology (FRO)* (Alicante)
  - 2003: 38. Winter meeting of the European Society of Cataract and Refractive Surgeons (ESCRS), moderator of the session on eye tracking (Rome)
  39. ASCRS session on IOL's, contrast, glare, retinal effect, stability (San Fransisco, USA)
  40. ESCRS session on the residents programme (Munich, Germany)
  41. ESCRS main symposium on quality of vision after cataract and refractive surgery (Munich, Germany)
  42. ESCRS session on cataract surgery outcomes (Munich, Germany)
  43. EVER meeting, session of the Funds for Research in Ophthalmology and session on retina miscelanous
  44. Ophthalmologia Belgica, president of the FRO session, president of the OBPC-BVVB session, president of the wetlabs
  - 2004: 45. Ophthalmologia Belgica 2004, moderator of the plenary FRO session entitled projects 2003 – candidates 2004 – follow-up 2003 projects
  46. Ophthalmologia Belgica 2004, report on the new optics of the human eye (BOG–SBO), moderator
  47. XXII Annual Meeting of the *European Society of Cataract and Refractive Surgeons* (ESCRS). Main symposium on “Paediatric cataract” (Paris) (2004)
  - 2005: 48. Boerhaeve course on paediatric ophthalmology, session III on anterior segment and adnexa, moderator
  49. XXIII Annual Meeting of the *European Society of Cataract and Refractive Surgeons* (ESCRS). Chair of the clinical research symposium on “Optics and quality of vision” (Lisbon) (2005)
  50. XXIII Annual Meeting of the *European Society of Cataract and Refractive Surgeons* (ESCRS). Opening speech at the Luso-Brazilian joint surgical symposium (Lisbon) (2005)

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51. XXIII Annual Meeting of the *European Society of Cataract and Refractive Surgeons* (ESCRS). Chair of the workshop on “Visual optics” (Lisbon) (2005)
  52. XXIII Annual Meeting of the *European Society of Cataract and Refractive Surgeons* (ESCRS). Opening address at the “European cataract outcomes study meeting” (Lisbon) (2005)
  53. XXIII Annual Meeting of the *European Society of Cataract and Refractive Surgeons* (ESCRS). Chair of the session “Paediatric cataract/viscoelastics” (Lisbon) (2005)
  54. XXIII Annual Meeting of the *European Society of Cataract and Refractive Surgeons* (ESCRS). Moderator of the session “Refractive lens exchange or phakic IOLs: when, which, how?” (Lisbon) (2005)
  55. Meeting of the *American Society of Cataract and Refractive Surgery* (ASCRS). Panelist at the session on “Cataract complicated IOL’s” (Washington DC) (2005)
  56. 18th Annual meeting of the Asia-Pacific Association of Cataract and Refractive Surgeons (APACRS) in conjunction with the 8th Congress of the Chinese Cataract Society (CCS). Chairman of the session on “State of the art: cataract and refractive surgery” (Beijing) (2005)
  57. EVER 2005 Meeting. Chairman of the session “Funds for Research in Ophthalmology” (FRO) (Vilamoura) (2005).
  58. “Phako with calibrated capsulorhexis”  
Moderator van de wetlab tijdens OB 2005
  59. “Mini symposium (BSCRS): Surgical developments in the treatment of keratoconus”  
Moderator van het mini-symposium tijdens OB 2005
  - 2006: 60. “Visual quality related with materials and biometry”  
Chair of the CA21 session during WOC congress in Sao Paulo
  61. “Will refractive surgery shift to lenticular surgery”  
Chair of the CA02 session during WOC congress in Sao Paulo
  62. “Treatment of ectasia and phakic refractive surgery”  
Moderator of 4th session during the 2nd Ljubljana Refractive Surgery Meeting
  63. “Update on imaging and retinal diagnostics”  
Chair of the Session 5 at the 6th Euretina Congress, Lisbon
  - 2007: 64. “New approaches to presbyopia”  
Chair of Main Symposium at the 11th ESCRS Winter Refractive Surgery Meeting (Athens)
  65. “Intraocular surgery: aspheric IOLs”  
Moderator of session 1-G at the ASCRS meeting (San Diego)
  66. “Mesures modernes de la vision”  
Chair of “Communications orales” at the SFO Meeting (Paris)
  67. “Implanting or explanting, it is still surgery”  
Moderator of BSCRS session at the OB 2007 meeting (Brussels)

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- 2008: 68. "Controversies in... How to correct astigmatism in cataract surgery"  
Chair of session at the ESCRS Winter meeting (Barcelona)
69. "Live surgery"  
Moderator of Live surgery session at 22nd International Congress of the Hellenic Society of Intraocular implant and refractive surgery (Athens)
70. "Anterior segment and posterior segment"  
Chair of session 6 at the 8th Euretina Congress 2008 (Vienna)
71. "Conquering PCO"  
Chair of session at WOC 2008 (Hong Kong)
72. "Imaging anterior segment"  
Chair of session "imaging anterior segment" at XXVI Congress of the ESCRS (Berlin)
73. "Workshop on visual optics"  
Chair of "workshop on visual optics" at XXVI Congress of the ESCRS (Berlin)
74. "Ocular alignment"  
Chair of "ocular alignment" clinical research symposium at XXVI Congress of the ESCRS (Berlin)
75. "FRO: Belgian Fund for Research in Ophthalmology"  
Chair of FRO session at the EVER 2008 meeting (Portoroz)
76. "Concordia: European ophthalmology: myth or reality?"  
Chair of workshop at the EVER 2008 meeting (Portoroz)
- 2009: 77. "Cataract / Cornea"  
Chair of Free Paper session at the 13th ESCRS Winter meeting (Rome)
78. "Pursuit of the perfect IOL"  
Moderator of the ESCRS session at MEACO 2009 (Bahrain)
79. "Management of astigmatism in cataract surgery"  
Moderator van sessie S03 tijdens het 17th Congress of the European Society of Ophthalmology (Amsterdam)
80. "The role of the posterior capsule in modern cataract surgery"  
Moderator van sessie S09 tijdens het 17th Congress of the European Society of Ophthalmology (Amsterdam)
81. "Women in ophthalmology: education and leadership"  
Moderator van sessie S27 tijdens het 17th Congress of the European Society of Ophthalmology (Amsterdam)
82. "European Board of Ophthalmology: united in education"  
Moderator van sessie S46 tijdens het 17th Congress of the European Society of Ophthalmology (Amsterdam)
83. "Advancement in ophthalmic instrumentation"  
Moderator of session Th.11/5.5 at the 11th International Congress of the IUPESM Medical Physics and Biomedical Engineering World Congress 2009 (Munich)

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84. "Perfect optics: ocular light scattering"  
Chairperson van clinical research symposium tijdens XXVII Annual meeting of ESCRS (Barcelona)
  85. "Workshop on visual optics"  
Chairperson van workshop tijdens XXVII Annual meeting of ESCRS (Barcelona)
  86. "Reflection on the present and future"  
Chairperson van sessie 2 "Updating indications in refractive surgery" tijdens ISRS/AAO sessie tijdens XXVII Annual meeting of ESCRS (Barcelona)
  87. "Keratorefractive surgery outcomes"  
Chairperson van free paper session tijdens XXVII Annual meeting of ESCRS (Barcelona)
  88. "Intraocular lenses in cataract and refractive surgery"  
Moderator of BSCRS session at OB 2009
  89. "Frontiers in the treatment of blinding diseases"  
Moderator of BVVB session at OB 2009
  - 2010: 90. "Imaging"  
Moderator of symposium at ESCRS Winter Meeting 2010
  91. "Basic Optics Course"  
Chairperson of course at ESCRS Winter Meeting 2010
  92. "Basic Optics Course: Part 1. Visual Optics"  
Moderator of course at ESCRS Winter Meeting 2010
  93. "Cornea & Quality of Vision"  
Moderator of free paper session at ESCRS Winter Meeting 2010
  94. "Intraocular surgery: Complications"  
Moderator of session at ASCRS-ASOA 2010 Meeting
  95. "New IOL concepts in cataract and refractive surgery"  
Moderator of ESCRS symposium at WOC 2010 meeting
  96. "Setting up new parameters for teaching ophthalmic subspecialties in developing and developed countries"  
Moderator of World Ophthalmic Education Colloquium symposium at WOC 2010 meeting
  97. "From national towards European training in ophthalmology"  
Moderator of EBO symposium at WOC 2010 meeting
  98. "Slips, tricks and falls in cataract surgery"  
Moderator of SOE symposium at WOC 2010 meeting
  99. "Surgical challenges in pediatric anterior segment diseases"  
Moderator of Subspecialty Day Pediatric Ophthalmology symposium at WOC 2010 meeting
  100. "Corneal surgery"  
Moderator of Session at Aegean CorneaX meeting (Crete)

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101. " The role of the vitreo-lenticular interface"  
Chairperson of ESCRS/EURETINA Symposium at ESCRS 2010 Annual Meeting
  102. "Workshop on visual optics"  
Chairperson of workshop at ESCRS 2010 Annual Meeting
  103. "Presbyopia II"  
Moderator of Free Paper session at ESCRS 2010 Annual Meeting
  104. "ESCRS: Developments in clinical and experimental aspects of posterior capsule opacification (PCO)"  
Moderator of Symposium at EVER 2010
  105. "FRO: Belgian Fund for Research in Ophthalmology"  
Moderator of Symposium at EVER 2010
  106. "Anterior segment"  
Moderator of Free Paper session at OB 2010
  - 2011: 107. "Paediatric cataract - complex IOLs"  
Moderator of symposium at DGII 2011 Meeting
  108. "Dealing with complications of anterior segment surgery"  
Chair of AOI symposium at APAO Sydney 2011 meeting
  109. "Intraocular surgery astigmatism management"  
Moderator of symposium at ASCRS 2011 meeting
  110. "Tips, tricks and falls in cataract surgery"  
Moderator of symposium at Joint Congress of SOE / AAO 2011
  111. "A video-based course on difficult cases of cataract and refractive surgery"  
Moderator of video session at Joint Congress of SOE / AAO 2011
  112. "Cataract to treat refractive errors"  
Moderator of symposium at Joint Congress of SOE / AAO 2011
  113. "Update innovations in Surgical Pediatric Ophthalmology"  
Moderator of symposium at 109. DOG Congress 2011
  114. "Inflammation and infection"  
Moderator of symposium at 2<sup>nd</sup> EuCornea Congress 2011
  115. "Bag-in-the-lens implantation in adults and toric Bag-in-the-lens"  
Moderator of symposium at "Conference for Ophthalmologists of Uzbekistan 2011"
  116. Life surgery at "Conference for Ophthalmologists of Uzbekistan 2011"
  117. Visual aids in- or outside the eye  
Moderator of symposium at BVVB-OBPC (OB 2011)
  118. Congenital and Pediatric Cataracts  
Moderator of symposium at WOC 2012
  119. Astigmatism Management at the Time of Cataract Surgery  
Moderator of symposium at WOC 2012
  120. Visual Optics  
Moderator of symposium at ESCRS Winter Meeting Prague 2012

121. AOI Symposium: Posterior Segment Complications of Anterior Segment Surgery  
Moderator of symposium at APAO/SOE Busan 2012
122. EPOS Symposium: Innovations in Pediatric Eye Surgery  
Moderator of Symposium at APAO/SOE Busan 2012
123. Training for the trainers “How to improve your exam?”  
Moderator of symposium at SFO-EBO 2012
124. What you should know before starting bag-in-the-lens implantation  
Moderator of symposium at DOC 2012
125. Cataract: IOL materials  
Moderator of symposium at IXth International Academy for Advances in Ophthalmology 2012
126. Cataract: Paediatric cataract  
Moderator of symposium at IXth International Academy for Advances in Ophthalmology 2012
127. ISF General Ophthalmology  
Moderator of symposium at IXth International Academy for Advances in Ophthalmology 2012
128. Progress in ocular cross-linking  
Moderator of clinical research symposium at ESCRS 2012
129. Workshop on visual optics  
Moderator of symposium at ESCRS 2012
130. Visual optics  
Moderator of symposium at ESCRS 2012
131. Retinal problems in cataract surgery  
Responsible of free paper session, ESCRS 2012
132. A sick orphan in need – policy of rare diseases  
(Moderator of symposium 2012)
133. Basic optics course  
Moderator of symposium at ESCRS 2013
134. Visual optics  
Moderator of symposium at ESCRS 2013





## **XIX. REFEREE**

### **XIX.1 EDITORIAL BOARD AND REVIEWER OF JOURNALS (NATIONAL AND INTERNATIONAL)**

- Reviewer of the *Bulletin Société belge d'Ophtalmologie* (impact factor: –)
- Editor of the *BSCRS/SOBEVECO* journal (impact factor: –)
- Member of the *Editorial board of Lasers in Medical Science*, Saunders Company (impact factor: –)
- Member of the *Editorial board of Dialoog: Nederlands tijdschrift voor oogheelkunde* (impact factor: –)
- Member of the *Editorial board of Comprehensive Ophthalmology Update* (impact factor: –), American journal
- Member of the *Editorial board of Ophthalmosurgery* (impact factor: –)
- Member of the *Editorial board of Journal of Optometry* (impact factor: –)
- Reviewer for *Cornea* (2009) (impact factor: 1.853)
- Reviewer for *British Journal of Ophthalmology* (impact factor: 2.859)
- Reviewer for *Ophthalmic Research* (impact factor: 1.317)
- Reviewer for *Journal of Cataract and Refractive Surgery* (impact factor: 2.508), common journal of the *American Society of Cataract and Refractive Surgery* (ASCRS) and the *European Society of Cataract and Refractive Surgeons* (ESCRS)
- Member of the *Editorial Board of Ophthalmologica* (2009) (impact factor: 1.093)
- Member of the *Editorial advisory panel of the European Medical Journal – Ophthalmology* (2012)

### **XIX.2 EXTERNAL REFEREE FOR PROMOTION OF COLLEAGUES**

- Application Full Professor in Ophthalmology E. Assia (Israel)

### **XIX.3 INTERNATIONAL PROJECTS**

- ESCRS Research Grants
- European Science Foundation (ESF)

- Letter of support as international expert for the Harvard Medical School application for the Champalimaud Award of 1,000,000 €
- International expert for the Dutch Fund UITZICHT  
Intraocular inflammation after implantation of the Artisan phakic intraocular lens  
G.P.M. Luyten
- International expert for Fight for Sight, Dr. Hopkinson (United Kingdom)

#### **XIX.4 EXTERNAL EXPERT FOR GOVERNMENTAL COMMITTEES**

- Expert concerning elective operation in Belgium for “Kenniscentrum van de Gezondheidszorg”
- Expert function “Hoge Gezondheidsraad”: Public health, mental health and time before the screens

## XX. PATENTS

1. American Patent n° 6,027,531 for the design of a new type of intraocular lens for the prevention of posterior capsule opacification
2. American Patent n° 6,200,342 for the design of an intraocular lens with accommodative properties for phakic patients with refractive disorders
3. European Patent 00940679.4-2310-PCT/1202684 (UK: 2K266BG0, The Netherlands: 2K266NL0, Germany: 2K266DE0) for an intraocular lens with accommodative properties for phakic patients with refractive disorders
4. European Patent EP 0 916 320 A3 for an intraocular lens and method for preventing secondary opacification (accepted March 18th, 2004)
5. European Patent 98 119 336.0 - 2310 (Ref: 1830/2D739-EP) for an intraocular lens (Belgium, Germany, France, Italy, The Netherlands and Sweden)
6. American Patent application (2005) 11/110.463. Bag-in-the-lens intraocular lens with removable optic
7. American Patent application (2007) 11/656.136. Bag-in-the-lens intraocular lens with removable optic and accommodative properties
8. Lithuanian Patent (2010) LT5694B. Capsular ring for stabilisation of the anterior capsule of the lens (aanvraagnummer 2009 014)

## XXI. DEVELOPMENT OF INSTRUMENTS

- Tassignon capsulorhexis caliper: Duckworth and Kent, 9-675 (straight) and 9-675-1 (curved), 2001
- Tassignon Alcohol chamber, Duckworth and Kent P2855 (A), P2856 (A), P2857 (A), 2003
- Confetti caliper, Morcher, 2003
- Tassignon ring caliper positioner SH-7017 (Eye Technology)

**XXII. AWARDS**

- 2002: Honorary member of the Instituto Barraquer, Barcelona
- 2003: Kritzinguer award of the African Society of Refractive Surgery
- 2006: Golden medal of Innovation from the Indian Ophthalmological Academy  
Member of the Academia Ophthalmologica Internationalis
- 2006: External member of the executives of the Société Française d’Ophtalmologie (SFO)  
(2006-2007)  
Member of the “Beschermmcomité Actie Universiteit Antwerpen vzw”
- 2007: American Academy of Ophthalmology’s *Achievement Award*  
Member European Academy of Ophthalmology (June 2007)  
Award International Symposium of Ophthalmology Hong Kong
- 2008: Alumni Pretoria Universiteit – Republic of South Africa (March 2008)  
Video “Mysteries of the anterior hyaloid” selected by AAO to include in a DVD  
“Video collections of eye surgery”
- 2009: Keynote Lecture at SOE 2009, Amsterdam (June 2009)  
Poster prize at OB 2009 for “Customized iris repair”
- 2010: Best Paper of Session at ASCRS-ASOA 2010 Meeting (Boston)
- 2011: Binkhorst Medal Lecture (ESCRS) at ESCRS 2011 (Vienna)  
Visiting Professor at the University of Michigan, Ann Arbor, Kellogg’s Eye Center, USA  
(October 18-20, 2011)
- 2012: Foreign Full Member of the National Academy of Medical Sciences of Ukraine on the  
specialty Ophthalmology (May 23, 2012)  
Recognition of educational participation on e-learning didactic course, ESCRS 2012,  
Milan
- 2013: “Honorary Professor” of the State Key Laboratory of Ophthalmology of the Sun Yat-Sen  
University

**XXIII. INSTITUTIONAL CERTIFICATION**

2004: European Board of Ophthalmology, EBO  
2004 - 2012

2010: European Vision Clinical Research, EVICR.net member certificate n° ECR n° 12/2010  
2010/sep – 2012/aug

2012: European Vision Clinical Research, EVICR.net, certificate n° ECR n° 12/2012  
2012/sep – 2014/aug