

CURRICULUM VITAE

1. PERSONAL INFORMATION

NAME: **Oscar Paul Junior Kallay**

DATE OF BIRTH: 27 April 1964, Leuven, Belgian citizen

Married with 3 children

2. UNIVERSITY EDUCATION

- *Candidature* degree in Medicine at Notre-Dame de la Paix University Faculties, Namur (September 1982 to June 1985): summa cum laude.
- *Doctorat* degree in Medicine at the Catholic University of Louvain (UCL) (September 1985 to June 1989): summa cum laude.
- Research activities: September 1986 to August 1988 at the Cardiopulmonary Exploration Department at Saint-Luc UCL Hospital, supervised by Professor Frans.
- Specialisation in ophthalmology at Saint-Luc UCL Hospital, September 1989 to August 1993, supervised by Professor Lemagne.
- Licence degree in reconstructive and general microsurgery, September 1991 to August 1993, Saint-Luc UCL Hospital, supervised by Professor Van Wijck.

3. SCIENTIFIC PUBLICATIONS

1. FRANS A., KALLAY O., NEJADNIK B., LAMPERT-BENINUS E., VERITER C. – Decrease in DL after a cold pressor test in normal subjects without Raynaud's phenomenon American Review of Respiratory Disease, April 1990, A668, 141.
2. FRANS A., KALLAY O., NEJADNIK B., VERITER C., LAMPERT-BENINUS E., LANSDORFER J. – Does the Raynaud's phenomenon of the lung exist? European Respiratory Journal, September 1990, 3, supp. 10, P 987.
3. MOREL M., KALLAY O. – Apports des trabéculoplasties au laser à argon dans le traitement des glaucomes à angle ouvert : expérience rétrospective sur 7 ans. Bulletin de la Société Belge d'Ophthalmologie, 1990, 239, 119-129.
4. KALLAY O., BOUCQUEY D., MAES E., BRUCHER J-M. – Syndrome de Sturge-Weber : à propos d'une observation anatomo-clinique avec prolifération gliale prépapillaire. Bulletin de la Société Belge d'Ophthalmologie, 1992, 243, 17-22.
5. LEMAGNE J-M., KALLAY O. – Astigmatism after a large scleral pocket incision in extracapsular cataract extraction. Journal of Cataract and Refractive Surgery, 1993, 19, 613-615.
6. TRIGAUX B., JEAN D., KALLAY O., COCHE F., NYERS B. – Ocular Complications in Renal Allograft Recipients. Poster at Bordeaux 1st International Symposium of Ophthalmology, 9-11 September 1993.

7. M. SPIRITUS, M. VAN DEN BROECK, O. KALLAY, D. JEAN. – Elevation in Adduction in Infantile Esotropia: a Challenging Clinical Sign. Proceedings of 21st Congress of European Strabismological Association (ESA), Salzburg, June 1993, 79-84.
8. FRANS A., LAMPERT E., KALLAY O., NEDJANIK B., VERITER C., ARBOGAST R., LANDSDORFER J. – Effect of cold pressure test on single-breath Dlco in normal subjects. Journal of Applied Physiology, 1994, 76 (2), 750-755.
9. SNYERS B., KALLAY O. – Pronostic des maculopathies traitées par photocoagulations au laser. Journal Français d’Ophtalmologie, 1994, 17, 4, 299-308.
10. M. SPIRITUS, O. KALLAY, M. VAN BROECK, D. HOFFMANN. – Etude longitudinale de l’hypermétropie chez 95 enfants présentant une ésoptropie acquise. Poster at Ophtalmologica Belgica. 1994, 25-26-27 Nov. 1994.
11. DE POTTER P., SHIELDS J., SHIELDS C. – MRI of the Eye and Orbit. Personal contribution with a Vogt-Koyanagi Case and Imaging, p. 53. J.B. Lippincott December 1994.
12. SPIRITUS M., KALLAY O., DENIS C., VAN DEN BROECK M., HOFFMANN D. – Longitudinal Changes of Refractive error in Esotropic Operated and Unoperated Young Children. Proceedings of the X congress of International Strabismologic Association (ISA) Vancouver, Canada, 18-22 June, 1994.
13. EHONGO A., BREMER F., ZANEN A., DECAUX G., HANOTIER P., KALLAY O. – Kératite périphérique ulcéralive et forme limitée de la granulomatose de Wegener. Bulletin de la Société Belge d’Ophtalmologie 263, 9-14, 1997.
14. KALLAY O.: Chirurgie de la myopie par laser : la kératectomie photoréfractive par laser excimer. Medipractice, 21, 50-58, April 1997.
15. CORDONNIER M., KALLAY O., KEVER C.: Pourquoi et comment corriger l’hypermétropie ? Bulletin de la Société Belge d’Ophtalmologie 264, 47-51, 1997.
16. KALLAY O., CORDONNIER M., DRAMAIX M.: Cycloplegic refractive errors in children: comparison of a standard and a hand-held refractor. Strabismus Vol. 6, n°1, pp 3-7, 1998.
17. KALLAY O., CORDONNIER M., DANGOISSE M., VLIERS S., BECKERS A.: Méthode atraumatique d’intubation de la voie lacrymale par tube de silicone ; synergie entre l’ophtalmologue et l’anesthésiste. Bulletin de la Société Belge d’Ophtalmologie. 268, 149-151, 1998.
18. CORDONNIER M., DRAMAIX M., KALLAY O., de BIDERON M.: How accurate is the hand-held refractor Retinomax in measuring cycloplegic refraction: A further evaluation. Strabismus Vol. 6, n°3, 133-142, 1998.
19. CORDONNIER M., KALLAY O.: Non-cycloplegic screening for refractive errors in children with the hand-held autorefractor Retinomax. Strabismus Vol.9, n° 2, pp. 59-70, 2001.

4. SPEECHES, LECTURES AND PRESS

1. O. KALLAY – Syndrome de Sturge-Weber : à propos d’une observation anatomo-clinique. Meeting of the Société Belge d’Ophtalmologie, 22 February 1992, Brussels.
2. O. KALLAY – Exophtalmie aiguë inhabituelle : localisation orbitaire d’un myélome multiple. Meeting of 3rd Neuro-Ophtalmic Club, 24 October 1992, University Hospital Liège.
3. O. KALLAY – Syndrome de Vogt-Kayanagi-Harada: a case report. Fluorangiographic Club, 20 March 1993, University Hospital Liège.
4. M. SPIRITUS, M. VAN DEN BROECK, O. KALLAY, D. JEAN. – Elevation in Adduction in Infantile Esotropia: a Challenging Clinical Sign; 21st Congress of the European Strabismological Association (ESA), Salzburg, June 1993.
5. SPIRITUS M., KALLAY O., VAN DEN BROECK M. – How to cope with elevation in adduction in infantile esotropia. Bordeaux 1st International Symposium of Ophthalmology, 9-11 September 1993.
6. O. KALLAY: Lecture for general practitioners in the east of Brussels (AMGES) - Médicaments et Glaucome : que faut-il éviter, à quoi faut-il songer ? 28 October 1993.
7. O. KALLAY – L’Allergie oculaire. Lecture given on 12 February 1994 to the Groupe Médical du Cinquantenaire, Brussels.
8. SPIRITUS M., KALLAY O., DENIS C., VAN DEN BROECK M., HOFFMANN D. – Longitudinal Changes Of Refractive error in Esotropic Operated and Unoperated Young Children. Vancouver, Canada, International Strabismologic Association (ISA), 18-22 June 1994.
9. VLIERS S., REGNIER P., KALLAY O. – Clear Corneal Small Incision: What are the causes of Postoperative Induced Astigmatism? European Society of Cataract and Refractive Surgery, XIIth Congress – Lisbon, 18-22 September, 1994.
10. KALLAY O. – Les Nouvelles Applications du Laser en Ophtalmologie. Braine l’Alleud-Waterloo hospital, 21 October 1994.
11. KALLAY O., SAFFIEDINE N. – Un an de Kératectomie réfractive par Laser Excimer. Société Belge d’Ophtalmologie, Ophtalmologica Belgica 95, Heysel, Brussels, 2 December 1995.
12. KALLAY O. – Le laser en Ophtalmologie : indications, techniques, contre-indications, cas cliniques. Braine-le-Château medical professionals’ discussion group, 25 January 1996 (accreditation no. 1600 0310).
13. KALLAY O. – La chirurgie de la cataracte et de la myopie. Braine l’Alleud medical professionals’ discussion group, 15 March 1996.
14. KALLAY O., HONEINE J. – Les urgences du Fond d’Oeil. Continuous professional development for doctors – CUMG (university centre for general medicine). Conference of 25 April 1996, Waterloo (accreditation no.: 1600.4020).

15. KALLAY O. – Dépistage visuel au cabinet du Pédiatre. Lecture given at Braine l'Alleud hospital; 2 July 1996 (accreditation no.: 2669 0319).
16. KALLAY O., DANGOISSE M., CORDONNIER M. – Intérêt du Sévoflurane dans le traitement des dacryosténoses congénitales. Centenary of the Société Belge d'Ophthalmologie, *Ophtalmologica Belgica* 96, Heysel, 29 November 1996.
17. VLIERS S., KALLAY O., DECLAYE X. – Intubation bicanaliculo-nasale et dacryocystorhinostomie réalisée par voie endonasale. Centenary of the Société Belge d'Ophthalmologie, *Ophtalmologica Belgica* 96, Heysel, Brussels, 28 November 1996.
18. KALLAY O. – La diplopie chez l'enfant. Belgian Association of Strabology. *Ophtalmologica Belgica* 96, 28 November 1996, Heysel, Brussels.
19. KALLAY O. – Le traitement chirurgical des Nystagmus. Neuro Ophthalmologic club, *Ophtalmologica Belgica* 96, 30 November 1996, Heysel, Brussels.
20. KALLAY O.: Les troubles de la vue chez l'enfant : dépistage. Fond d'Oeil. Continuous professional development for doctors – CUMG. 11 March 1997 (accreditation no.: 2769.0169).
21. KALLAY O.: Le dépistage de l'amblyopie chez l'enfant. Problèmes courants en Ophthalmologie Pédiatrique. Notre-Dame Clinic, Charleroi. 24 April 1997 (accreditation no.: 1700.0357).
22. KALLAY O.: Description d'un cas de myope ésophore confronté à la chirurgie réfractive. Belgian Strabismological Association. 23 May 1997.
23. KALLAY O.: Classification et Etiologie des Exotropies. Belgian Strabismological Association. 27 November 1997. *Ophtalmologica Belgica* 97, Heysel, Bruxelles.
24. KALLAY O., CORDONNIER M., VLIERS S., BECKERS A.: Atraumatic Method for Silicone Intubation of the lachrymal system: an Ophthalmologist-Anaesthetist Synergy. Société Belge d'Ophthalmologie, 29 November 1997, *Ophtalmologica* 97, Heysel, Brussels.
25. VAN HEESBEKE A., CORDONNIER M., KALLAY O.: Cure de paralysies bilatérales post-traumatiques des nerfs IV. Société Belge d'Ophthalmologie, *Ophtalmologica Belgica* 97, Heysel, 29 November 1997.
Also on 6 March 1998, Association Française de Strabologie, Lyon.
26. KALLAY O., HONEINE J., VLIERS S.: Actualités chirurgicales de la cataracte par phacoémulsification. Suivi pré- et postopératoire à domicile. Continuous professional development for doctors – CUMG. 25 March 1998.
27. KALLAY O.: Les troubles de la vision du petit enfant : mise au point et traitements. AMUB meeting, Braine l'Alleud hospital, 21 October 1998.
28. KALLAY O.: Rayon laser, Oeil de lynx. *Le Soir*. 7 and 8 August 1999 p.13.
29. KALLAY O.: La chirurgie du nystagmus. Presentation for ophthalmologists, October 1999, Namur castle, Namur (accreditation no.: 2180).

30. RASQUIN F., LEYS A., VAN CLEYNEN, MISSOTTENT, KALLAY O.: Optical coherence Tomography of edema associated with Tamoxifen. Poster 114 Ophthalmologica Belgica 1999.

31. KALLAY O.: Déviation verticale. Chairman of the meeting of the Belgian Strabismological Club on 25 November 1999. Ophthalmologica Belgica 1999.

32. KALLAY O.: Le dépistage visuel chez l'enfant. Paediatrics GLEM (local medical evaluation group) 4 May 2000, Vieusart.

33. KALLAY O.: Les urgences en ophtalmologie. Seminar on emergency and intensive care. Braine l'Alleud hospital. 30 November 2000.

34. KALLAY O.: La chirurgie réfractive. Lecture for assistants in Erasme ophthalmological department, 29 November 2001.

35. KALLAY O.: Actualités en chirurgie réfractive. GLEM for general practitioners in Waterloo. 8 March 2001 (chair: Dr Tassignon).

5. MEDICAL AND SURGICAL ACTIVITIES

1. Head of Braine CHIREC Ophthalmological Clinic. Surgical procedures performed at Braine l'Alleud Hospital: surgery to treat cataracts, glaucoma and strabismus and eyelid surgery, including cosmetic surgery.

2. Consultant in areas including argon laser procedures, YAG laser procedures and corneal topography.

3. External consultant at Erasme University - paediatric ophthalmology (consultation and surgery) and refractive surgery.

4. Refractive surgery: founding member of Eye-Tech (1994).
Has performed over 1,000 PRK and LASIK (excimer laser) procedures.

5. Treasurer of BSA (Belgian Strabismological Association) from January 1996 to January 2002.

BSA officials: President	: Professor Gobin
Vice-President	: Professor Spiritus
Secretary	: Pascal Evens

6. TEACHING ACTIVITIES

Nurses' professional development centre (CPSI), run by ACN (Belgian nursing association): classes in handling ophthalmological emergencies (1990-1995) and in paediatric ophthalmology.

Institut Supérieur de Nursing (I.S.N. – Advanced Nursing Institute), UCL – classes in handling ophthalmological emergencies, 1991-1992.

Training for OR nurses, Saint-Luc University Hospital: classes in ophthalmological surgery, 1991-1993.

Work on the international press review for the AMB's journal *Actualité Belge*, 1992-1993.

Refresher course in ophthalmology for nurses, CPEONS, Social Affairs Directorate, Hainaut Province.

Television programme for RTBF, February 1999: *Autant Savoir : la vision nocturne*.