

## **Wetenschappelijke output 2007**

### **Dissertaties**

Promotor Prof.dr F Hendrikse:

Biochemical and clinical factors involved in rhegmatogenous retinal detachment. Rosalie Diederens, ISBN/EAN, 978-90-9021705-5, Universiteit Maastricht, 05-04-2007.

Promotor Prof.dr A Kijlstra:

In vivo studies on human corneal endothelial morphology. Monica Odenthal, ISBN 978-90-9022386-5, Universiteit van Amsterdam, 15-11-2007.

Co-promotor Dr RMMA Nuijts:

The Ophtha Coil; a new vehicle for the delivery of drugs to the eye. Rachel T Pijls. ISBN 978-90-8570-296-2, Universiteit Maastricht, 17-12-2007.

Co-promotor Dr TTJM Berendschot:

Harvesting the weak angular reflections from the fundus of the human eye. J van de Kraats, ISBN 978-90-393459-62, Universiteit Utrecht, 16-10-2007.

### **Wetenschappelijke publicatie in internationaal tijdschrift vermeld in SCI of SSCI (Wi-1)**

1. Carroll AB Webers, Rikkert van der Valk, Jan SAG Schouten, Maurice P Zeegers, Martin H. Prins, Fred Hendrikse, The intraocular pressure lowering effect of adding dorzolamide or latanoprost to timolol. A meta-analysis of randomized clinical trials Ophthalmology 2007; 114:40-46
2. Pijls RT, Cruysberg LPJ, Hanssen HHL, Nuijts RMMA, and Koole LH: Preliminary study on the patient compliance of the OphthaCoil. Int J Pharm 341:152-161, 2007.
3. Pijls RT, Lindemann S, Nuijts RMMA, Daube GW, and Koole LH: Pradofloxacin release from the OphthaCoil. J Drug Delivery Science and Technology 17:87-91,2007.
4. F Goezinne, EC Lahey, TTJM Berendschot, ATA Liem, F Hendrikse. Risk factors for redetachment and worse visual outcome after silicone oil removal in eyes with complicated retinal detachment. European Journal of Ophthalmology 2007; 17: 627-37.
5. Bootsma S, Tahzib N, Eggink F, de Brabander J, Nuijts R. Comparison of two pupillometers in determining pupil size for refractive surgery. Acta Ophthalmol Scand. 2007 May;85(3):324-8.
6. Cheng YYY, Pels E, Nuijts RMMA Femtosecond laser assisted Descemet Stripping Endothelial Keratoplasty. Journal of Cataract and Refractive Surgery, 2007; 33(1):152-155.

7. Cheng YYY, Pels E, Nuijts RMMA Femtosecond laser assisted Descemet Stripping Endothelial Keratoplasty. *Journal of Cataract and Refractive Surgery*. 2007;33(7):1141; author reply 1141-2.
8. Cheng YYY, Pels E, Cleutjens JPM, van Suylen RJ, Hendrikse F, Nuijts RMMA Corneal endothelial viability after femtosecond laser preparation of posterior lamellar discs for Descemet-stripping endothelial keratoplasty. *Cornea*, 2007;26(9):1118-22.
9. Hendricks TJ, Brabander de J, van der Horst FG, Hendrikse F, Knottnerus JA. Relationship between habitual refractive errors and headache complaints in schoolchildren. *Optom Vis Sci* 2007; 84: 137-43
10. Tahzib NG; Eggink FAGJ; Odenthal MTP; Nuijts RMMA. Artisan Toric Aphakic Intraocular Implantation for the Correction of Severe Astigmatism after Radial Keratotomy. *Cataract Refract Surg*. 2007 Mar;33(3):531-5.
11. Tahzib NG; Nuijts RMMA; Wu WY; Budo, CJ. Artisan Phakic Intraocular Lens Implantation for Correction of Moderate to High Myopia: 10-Year Follow-Up Results. *Ophthalmology*. 2007 Jun;114(6):1133-42.
12. Li B, Yang PZ, Chu LQ, Zhou HY, Huang XK, Zhu LX, Kijlstra A: T-bet expression in the iris and spleen parallels disease expression during endotoxin-induced uveitis. *Graefes Archive For Clinical And Experimental Ophthalmology* 2007, 245(3):407-413.
13. Yang PZ, Ren YL, Li B, Fang W, Meng QL, Kijlstra A: Clinical characteristics of Vogt-Koyanagi-Harada syndrome in Chinese patients. *Ophthalmology* 2007, 114(3):606-614.
14. Zhu XF, Yang PZ, Zhou HY, Li B, Huang XK, Meng QL, Wang L, Kijlstra A: CD4(+)CD25(+)Tregs express an increased LAG-3 and CTLA-4 in anterior chamber-associated immune deviation. *Graefes Archive for Clinical and Experimental Ophthalmology* 2007, 245(10):1549-1557.
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17. Fang W, H Zhou, P Yang, X Huang, L Wang and A Kijlstra (2007). "Aqueous flare and cells in Fuchs syndrome." *Eye*. Oct 26; [Epub ahead of print]
18. Yang P, W Fang, Q Meng, Y Ren, L Xing and A Kijlstra (2007). "Clinical Features of Chinese Patients with Behcet's Disease." *Ophthalmology*. Aug 8; [Epub ahead of print]
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21. Hendrikse F. Balance of vascular endothelial growth factor and pigment epithelial growth factor prior to development of proliferative vitreoretinopathy. *Ophthalmic Res*. 2007;39(3):148-54.

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23. MJ Kanis, TTJM Berendschot & D van Norren. Influence of macular pigment and melanin on incident early AMD in a white population. *Graefes Arch.Clin.Exp.Ophthalmol.* 245, 767-773 (2007)
24. TTJM Berendschot, RLP van der Veen, D Carden, D van Norren & IJ Murray. Desktop macular pigment optical density measurement; a new approach based on heterochromatic flickerphotometry. *Invest. Ophthalm. Vis. Sc.* 48, 2138 (2007)
25. MJ Kanis, TTJM Berendschot & D van Norren. Interocular agreement in melanin and macular pigment optical density. *Exp. Eye Res.* 84, 934-938 (2007)
26. N Vidovič-Valentičič, TTJM Berendschot, M Hawlina, A Kraut & A Rothova. The effect of tinted optical filters on visual acuity and contrast sensitivity in patients with inflammatory cystoid macular edema. *Retina* 27, 483-489 (2007)
27. Diederer RM, La Heij EC, Kessels AG, Goezinne F, Liem AT, Hendrikse F: Scleral buckling surgery after macula-off retinal detachment: worse visual outcome after more than 6 days. *Ophthalmology* 2007, 114(4):705-709.
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30. Pijls RT, Cruysberg LPJ, Nuijts RMMA, Dias AA, and Koole LH: Capacity and tolerance of a new device for ocular drug delivery. *Int J Pharm* 341:152-161, 2007.
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**Wetenschappelijke publicatie in Int. Tijdschrift (Wi-2)**

1. Nuijts RMMA Five Questions to RMMA Nuijts. *Cataract & Refractive Surgery Today* 1 (7):82, 2007.
2. Eggink FAGJ and Nuijts RMMA: Revival of the Scleral Contact Lens. *Cataract & Refractive Surgery Today* 1 (7):56-57, 2007.
3. Nuijts RMMA: Astigmatism Management in Cataract Surgery: Innovations in IOL Technology. Clinical data and case reports. *Ocular Surgery News*, March 2007.
4. Astigmatism Management in cataract surgery: A new era in toric IOL technology. *Eurotimes Supplement*, 1-3, November 2007.

5. Nuijts RMMA: Careful surgical planning minimizes endothelial damage in cataract surgery. Ocular Surgery News, September 2007.
6. Nuijts RMMA: How to minimize endothelial damage. Cataract surgery: preoperative risk factors, surgical procedures and phaco technologies. European Ophthalmology News, Biermann, 6, 2007.
7. Nuijts RMMA: Endothelial damage preventable in cataract surgery. Ocular Surgery News, January 2008.
8. Nuijts RMMA and Cheng YYY: Femtosecond laser shows promise for standardised DSEK procedures. Eurotimes 12 (5):35, 2007.
9. Nuijts RMMA and Cheng YYY: Hoornvliestransplantaties met innovatieve lasertechnieken. Transparant, 8-9, 2007.

#### **Letters to the editor**

1. Tahzib NG, Cheng YYY and Nuijts RMMA: Toric IOL and postkeratoplasty astigmatism. Ophthalmology 114, 826, 2007.
2. Cheng YYY, Pels E, Nuijts RMMA: Femtosecond laser assisted Descemet's Stripping Endothelial Keratoplasty. J. Cataract Refract. Surg. 33:1141-42, 2007.

#### **Boek/boekbijdrage incl. congrespapers/proc.**

1. Nuijts RMMA: Artisan toric lens implantation for correction of postkeratoplasty astigmatism. In J Tombran-Tink, CJ Barnstable and JF Rizzo III. Visual prosthetics and ophthalmic devices: New hope in sight. Pp 221-237, 2007.
2. Nuijts RMMA, Cheng YYY and Pels E: Femtosecond Laser assisted Endothelial Keratoplasty (FS-DSEK). Klin. Monatsbl. Augenheilkd. 224; Suppl 2, S1, 2007.
3. Nuijts RMMA: ReSTOR your vision. Clinical experience. Experience with bilateral ReSTOR implantation: emphasis on intermediate vision and enhancements. Frankfurt, 13-15 April, Pp 1-2, 2007.

#### **Vakpublicaties nationaal en internationaal**

1. Nuijts RMMA: Staar weg! Bril weg!. Heuvelland Aktueel, 6, 07-03-2007
2. Nuijts RMMA: Femtosecond laser ook bij cornea transplantatie chirurgie. Congreskrant NOG 28 maart 2007, p. 9.
3. Special ooglaseren. Consumentenbond juli/augustus, 42-50, 2007.
4. Summum. AzM beste ooglaserkliniek Zuid-Nederland. Summumgazet 3: 28, 2007.

5. Brabander de J. Silicone Hydrogels. De ultieme contactlens voor de 21<sup>e</sup> eeuw? Eyeline 2007;1:56-57
6. Brabander de J. Over ogen, zien en optiek. Nieuwskolom vanuit wetenschap en technologie. Eyeline 2007;1:68-69
7. Brabander de J. Presbyopie en contactlenzen. Contactlensrubriek Optissimo 2007:22-23
8. Brabander de J. Silicone Hydrogels. De ultieme contactlens voor de 21<sup>e</sup> eeuw? Deel II: De producten, de eigenschappen en de klinische resultaten. Eyeline 2007;2:111-15
9. Brabander de J. Over ogen, zien en optiek. Nieuwskolom vanuit wetenschap en technologie. Eyeline 2007;3:112-3
10. Brabander de J. Vitaminen voor de ogen. Een leven lang goed zien? Deel I: Vitaminen wat zijn dat, wat doen ze? Eyeline 2007;4:101-3

### **Rapporten**

Prof.dr A Kijlstra

Panel advies Toxoplasma. VWA bureau Risicobeoordeling. Dec. 2007