

CURRICULUM VITAE

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Docteur Arnaud SAUER (MD, PhD, FEBO)	
Affiliation actuelle	
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Qualifications:	
<ul style="list-style-type: none"> - 2013 : Habilitation à diriger des recherches (HDR), Université de Strasbourg - 2013 : Diplôme inter-universitaire (DIU) de Pédagogie Médicale, Université de Strasbourg - 2012: <i>Philosophiæ</i> Doctor (PhD), Université de Strasbourg - 2010: European Board of Ophthalmology (EBO) - 2010: Diplôme d’étude spécialisée (DES) en Ophtalmologie, Université de Strasbourg - 2009: Docteur en Médecine (MD), Université de Strasbourg - 2007: Diplôme inter-universitaire (DIU) de cataracte et chirurgie réfractive, Université de Bordeaux 	
Affiliation professionnelle:	
Conseil National de l’Ordre des Médecins, N°: 67 / 10181 RPPS, N°: 101001176295	
Affectations précédentes:	
<ul style="list-style-type: none"> - Depuis Juillet 2013 : Praticien Hospitalier, Ophtalmologie, Hôpitaux Universitaires de Strasbourg - Mars 2013 à Juin 2013 : Gastarzt, Augenlinik, Uniklinik Freiburg, Allemagne - Novembre 2010 à Mars 2013 : Chef de Clinique – Assistant Hospitalier, Ophtalmologie, Hôpitaux Universitaires de Strasbourg et Faculté de Médecine de Strasbourg - 2004 à 2010 : Interne, Ophtalmologie, Hôpitaux Universitaires de Strasbourg 	
Activité de recherche:	
<ul style="list-style-type: none"> - Investigateur principal projet « Strabo’mobile » (Financement GIRC Est) - Investigateur principal et Coordonateur du French Study Group for Contact Lenses 	

related Microbial Keratitis (Demande de PHRC 2013)

- Investigateur associé projet « Chirurgie oculaire robotisée » (Financement interne aux Hôpitaux Universitaires de Strasbourg)
- Co-investigateur dans 2 PHRC (Programme Hospitalier de Recherche Clinique) Co-investigateur dans 4 études de phase II or III en Ophtalmologie

Principales publications dans des revues avec comités de lecture

1. **Sauer A**, Rochet E, Brunet J, Sabou M, Lahmar I, Bourcier T, Candolfi E, Pfaff AW. Reduced Th17 type inflammation associated with enhanced Th1, Th2 and Treg responses in a model of reactivation of congenital ocular toxoplasmosis. *Int J Parasitol* 2013; 43: 721-8. **(IF = 3.753)**
2. **Sauer A**, Speeg-Schatz C. Screening of strabismus. *J Ped Puer* 2013. **(IF = 0.545)**
3. **Sauer A**, Villard O, Bourcier T, Speeg-Schatz C, Candolfi E. Ocular toxoplasmosis: from pathophysiology to microbiological diagnosis. *J Fr Ophtalmol* 2013; 36: 76-81. **(IF = 0.450)**
4. **Sauer A**, Lefebvre N. Syphilis revealed by evocative palmoplantar eruption and ocular inflammation in HIV-infected patients. *International Journal of Case Reports in Medicine* 2013; Article ID 701586.
5. **Sauer A**, Gaucher D, Bourcier T, Speeg-Schatz C. Choroidal metastasis as a rare feature of papillary thyroid carcinoma. *OA Case Reports* 2013 ; 2 : 88.
6. De-la-Torre A, **Sauer A**, Pfaff AW, Bourcier T, Brunet J, Speeg-Schatz C, Ballonzoli L, Villard O, Ajzenberg D, Sundar N, Grigg ME, Gomez-Marin JE, Candolfi E. Severe South American ocular toxoplasmosis is associated with decreased IFN- γ /IL-17A and increased IL-6/IL-13 intraocular Levels. *PLOS Negl Trop Dis* 2013. Sous presse. **(IF = 4.569)**
7. M'garrech M, Rousseau A, Kaswin G, **Sauer A**, Barreau E, Bourcier T, Labetoulle M. Impairment of Lacrimal Secretion in the Unaffected Fellow Eye of Patients with Recurrent Unilateral Herpetic Keratitis. *Ophthalmology* 2013. Sous presse. **(IF = 5.454)**
8. Saleh M, Zhang J, Benichou C, Hermsdorff C, Bourcier T, **Sauer A**, Speeg-Schatz C, Gaucher D. Choroidal melanoma treated by protontherapy: anatomical and functional results at Strasbourg University Medical Center. *J Fr Ophtalmol* 2013; 36: 583-8. **(IF = 0.450)**
9. Pfaff AW, de-la-Torre A, Rochet E, Brunet J, Sabou M, **Sauer A**, Bourcier T, Gomez-Marin JE, Candolfi E. New clinical and experimental insights into Old World and neotropical ocular toxoplasmosis. *Int J Parasitol* 2013. Sous presse. **(IF = 3.753)**
10. **Sauer A**, Pfaff AW, Villard O, Creuzot-Garcher C, Dalle F, Chiquet C, Pelloux H, Speeg-Schatz C, Gaucher D, Prevost G, Bourcier T, Candolfi E. IL-17A as an effective target for anti-inflammatory and anti-parasitic treatment of toxoplasmic uveitis. *J Infect Dis* 2012. 206: 1319-29. **(IF = 6.410)**
11. Blavin J, **Sauer A**, Saleh M, Gaucher D, Speeg-Schatz C, Bourcier T. A comparison of azithromycin and tobramycin eye drops on epithelial wound healing and tolerance after penetrating keratoplasty. *J Ocul Pharmacol Ther* 2012; 28: 428-32. **(IF = 1.509)**
12. Bonnay G, Saleh M, **Sauer A**, Gaucher D, Speeg-Schatz C, Bourcier T. Corneal intraepithelial neoplasia. *J Fr Ophtalmol* 2012; 35: 150-1. **(IF = 0.450)**
13. **Sauer A**, Speeg-Schatz C. Axenfeld-Rieger syndrome. *J Fr Ophtalmol* 2012; 35: 392. **(IF = 0.450)**
14. **Sauer A**, Speeg-Schatz C. Oculo-cutaneous albinism. *J Fr Ophtalmol* 2012; 35: 851. **(IF = 0.450)**
15. **Sauer A**, Bourcier T, Speeg-Schatz C. Ligneous conjunctivitis. *J Fr Ophtalmol* 2012; 35: 850-51. **(IF = 0.450)**
16. **Sauer A**, Speeg-Schatz C. Anterior lens luxation secondary to microspherophakia. *J Fr Ophtalmol* 2012. Sous presse. **(IF = 0.450)**
17. **Sauer A**, de la Torre A, Gomez-Marin J, Bourcier T, Garweg J, Speeg-Schatz C, Candolfi E. Prevention of Retinochoroiditis in Congenital Toxoplasmosis: Europe Versus South America. *Pediatr Infect Dis J* 2011; 30: 601-3. **(IF = 3.577)**
18. **Sauer A**, Bourcier T; the French Study Group for Contact Lenses Related Microbial Keratitis. Microbial keratitis as a foreseeable complication of cosmetic contact lenses: a

- prospective study. *Acta Ophthalmol* 2011; 89: 439-442. (IF = 2.809)
19. Sauer A, Blavin J, Lhermitte B, Speeg-Schatz C. Conjunctival ganglioglioma as a feature of basal cell nevus syndrome. *J AAPOS* 2011; 15: 387-388. (IF = 1.097)
 20. Sauer A, Speeg-Schatz C, Hansmann Y. Two cases of orbital myositis as a rare feature of Lyme borreliosis. *Case Rep Infect Dis J* 2011; 372470. (IF = 1.251)
 21. Sauer A, Abry F, Blavin J, Saleh M, Gaucher D, Meyer N, Bourcier T, Speeg-Schatz C. Sedated intraocular pressure and corneal thickness standards in children from birth to 10 years of age. *J Fr Ophtalmol* 2011; 34: 238-242. (IF = 0.450)
 22. Bourcier T, Sauer A, Letscher-Bru V, Candolfi E. Fungal keratitis. *J Fr Ophtalmol* 2011; 34: 563-7. (IF = 0.450)
 23. Sauer A, Hansmann Y, Jaulhac B, Bourcier T, Speeg-Schatz C. Ocular Lyme disease occurring during childhood: Five case reports. *J Fr Ophtalmol* 2011; 35: 17-22. (IF = 0.450)
 24. Sauer A, Letscher-Bru V, Speeg-Schatz C, Touboul D, Colin J, Candolfi E, Bourcier T. In vitro efficacy of antifungal treatment using riboflavin/UVA (365 nm) combination and amphotericin B. *Invest Ophthalmol Vis Sci* 2010; 51: 3950-3. (IF = 3.582)
 25. Sauer A, Abry F, Berrod JP, Bron A, Burillon C, Chiquet C, Colin J, Creuzot-Garcher C, Delbosc B, Hoffart L, Kodjikian L, Labetoulle M, Malet F, Merle H, Robert PY, Vabres B, Beynat J, Brisard M, Combey de Lambert A, Donnio A, Gendron G, Pagot R, Saleh M, Gaucher D, Speeg-Schatz C, Bourcier T. Study and prevention of contact lens-related microbial keratitis with a standardized questionnaire. *J Fr Ophtalmol* 2010; 33: 701-9. (IF = 0.450)
 26. Abry F, Sauer A, Riegel P, Saleh M, Gaucher D, Speeg-Schatz C, Bourcier T. Infectious Crystalline Keratopathy Caused by *Streptococcus Abiotrophia defectiva*. *Cornea* 2010; 29: 934-6. (IF = 1.853)
 27. Saleh M, Jehl F, Dory A, Lefevre S, Prevost G, Gaucher D, Sauer A, Speeg-Schatz C, Bourcier T. Ocular penetration of topically applied linezolid in a rabbit model. *J Cataract Refract Surg* 2010; 36: 488-92. (IF = 2.942)
 28. Lahmar I, Guinard M, Sauer A, Marcellin L, Abdelrahman T, Roux M, Mousli M, Moussa A, Babba H, Pfaff AW, Candolfi E. Murine neonatal infection provides an efficient model for congenital ocular toxoplasmosis. *Exp Parasitol* 2010; 124: 190-6. (IF = 1.751)
 29. Gaucher D, Saleh M, Sauer A, Averous L, Bourcier T, Speeg-Schatz C. Progression of diabetic retinopathy during pregnancy. *J Fr Ophtalmol* 2010; 33:355-61. (IF = 0.450)
 30. Sauer A, Hansmann Y, Jaulhac B, Bourcier T, Speeg-Schatz C. Five cases of paralytic strabismus as a rare feature of lyme disease. *Clin Infect Dis* 2009; 48: 756-9. (IF = 9.154)
 31. Lahmar I, Abou-Bacar A, Abdelrahman T, Guinard M, Babba H, Ben Yahia S, Kairallah M, Speeg-Schatz C, Bourcier T, Sauer A, Villard O, Pfaff AW, Mousli M, Garweg JG, Candolfi E. Cytokine profiles in toxoplasmic and viral uveitis. *J Infect Dis* 2009; 199: 1239-49. (IF = 6.410)
 32. Gaucher D, Saleh M, Sauer A, Bourcier T, Speeg-Schatz C. Spectral OCT analysis in Bietti crystalline dystrophy. *Eur J Ophthalmol* 2009; 20: 612-614. (IF = 1.010)
 33. Sauer A, Lahmar I, Scholler M, Villard O, Speeg-Schatz C, Brunet J, Pfaff A, Bourcier T, Candolfi E. Development of murine models of ocular toxoplasmosis and preliminary results of ocular inflammatory transcriptome. *J Fr Ophtalmol* 2009; 32: 742-9. (IF = 0.450)
 34. Saleh M, Gaucher D, Sauer A, Bourcier T, Speeg C. Spectral optical coherence tomography analysis of a retinal arteriovenous malformation (Wyburn-Mason syndrome). *J Fr Ophtalmol* 2009; 32: 779-80. (IF = 0.450)
 35. Gaucher D, Saleh M, Sauer A, Speeg-Schatz C, Bourcier T, Gaudric A. Macular edema without fluorescein leakage. *J Fr Ophtalmol* 2009; 32: 314-9. (IF = 0.450)
 36. Gaucher D, Ballonzoli L, Saleh M, Sauer A, Bourcier T, Speeg-Schatz C. Spontaneous scleral rupture revealed by hypotony maculopathy. *J Fr Ophtalmol* 2009; 32: 438.e1-6. (IF = 0.450)
 37. Sauer A, Abry F, Lhermitte B, Candolfi E, Speeg-Schatz C, Bourcier T. Purulent corneal melting secondary to multidrug-resistant *Fusarium oxysporum* aggravated by topical corticosteroid therapy. *J Fr Ophtalmol* 2008; 31: 534.e1-5. (IF = 0.450)

38. **Sauer A**, Speeg-Schatz C, Bourcier T. Red eye in children. *Rev Prat* 2008; 58:353-7.
39. **Sauer A**, Nasica X, Zorn F, Petitjean P, Bader P, Speeg-Schatz C, Lenoble P. Cryoglobulinemia revealed by a Purtscher-like retinopathy. *Clin Ophthalmol* 2007; 1: 555-7.
40. **Sauer A**, Bouyon M, Bourcier T, Speeg-Schatz C. Diplopia complicating scleral buckling surgery for retinal detachment. *J Fr Ophtalmol* 2007; 30:785-9. (**IF = 0.450**)
41. **Sauer A**, Lenoble P, Bader P, Speeg-Schatz C, Bourcier T, Nasica X. Ocular complications of hepatitis C treatment. *J Fr Ophtalmol* 2007; 30: e20. (**IF = 0.450**)

Signature:**Date:**

18/03/2014