

## Franck Jean OLLIVIER

### Veterinary Ophthalmologist

#### Publications

##### Books, Chapters

2007

- **Ollivier FJ**, Plummer CE, Barrie KP. Section II. Chapter 9, Part 1. Ophthalmic examination and diagnostic procedures. In *Veterinary Ophthalmology*, fourth edition (Gelatt KN Ed.) Blackwell publishing, Ames, Iowa. 2007.
- Gilger BC with contributions by **FJ Ollivier** and Ellison Bentley. Section III. Chapter 15. Diseases and surgery of the canine cornea and sclera. In *Veterinary Ophthalmology*, fourth edition (Gelatt KN Ed.) Blackwell publishing, Ames, Iowa. 2007.

2005

- **Ollivier FJ**. Proteases. In Andrew SE, Willis AM, Ollivier FJ, Mathews A. *Diseases of the cornea and sclera*, in *Equine Ophthalmology* (Gilger BC Ed.) Elsevier Saunders, St Louis, MI, 2005.
- **Ollivier FJ**. Controlling proteolytic activity in the tear film. In Andrew SE, Willis AM, Ollivier FJ, Mathews A. *Diseases of the cornea and sclera*, in *Equine Ophthalmology* (Gilger BC Ed.) Elsevier Saunders, St Louis, MI, 2005.

2004

- **Ollivier FJ**. Matrix metalloproteinase 2, matrix metalloproteinase 9, connective tissue growth factor in the equine tear fluid: possible implications in corneal wound healing .Ph.D Dissertation. UMI Dissertation Services (UMI Number 3136983), ProQuest Information and learning Company, Ann Arbor, MI, May 2004.

##### Scientific papers

2013

- Quinton JF, **Ollivier F**, Dally c. A case of well-differentiated palpebral liposarcoma in a Guinea pig (*Cavia porcellus*). *Veterinary Ophthalmology* 2013;16: 155-159.

## 2012

- Monclin Sebastien, **Ollivier, Franck**. "Les glaucomes chez le cheval." *Pratique Vétérinaire Equine* 2012; 44:1-8.

## 2011

- Monclin Sebastien, **Ollivier, Franck**. "Les mélanomes oculaires chez le chien et le chat." *Pratique Vétérinaire* 2011; 317:66-69.

## 2010

- **Ollivier, Franck**; Monclin Sebastien. "Equine glaucomas." *Equine Veterinary Education* 2010; 6:299-305.
- Oauchée E, Rossignol F, **Ollivier FJ**. Les plaies de la tête chez le cheval. *Pratique Équine Vétérinaire*. 2010, Vol 42, N168, p51-58.

## 2009

- **Ollivier, Franck**; Sanchez Rick, Monclin Sebastien. "Equine glaucomas: a review." *Equine Veterinary Education* 2009; 21:232-235.
- Pummer, Caryn; **Ollivier, Franck**; Kallberg Maria; Brooks, Dennis. Barrie, Kathy; Utter, Mary; Gelatt Kirk; " The use of amniotic membrane transplantation for ocular surface reconstruction: a review and series of 58 equine clinical cases (2002-2008)."*Veterinary Ophthalmology* 2009; 12 sup1:17-24.

## 2008

- Pummer, Caryn; Kallberg, Maria; **Ollivier, Franck**; Barrie, Kathy; Brooks, Dennis. "Deep lamellar endothelial keratoplasty in ten horses." *Veterinary Ophthalmology* 2008; 11 sup1:35-43.
- MacKay E.O, Kallberg, M.E, Barrie K.P, Miller W, Sapienza J.S, Denis H, **Ollivier F.J**, Plummer, Rinkoski T, Scotty N, Gelatt K. Myocilin protein levels in the aqueous humor of the glaucomas in selected canine breeds. *Veterinary Ophthalmology* 2008; 11 4:234-241.
- CE. Plummer, ME. Kallberg, **FJ. Ollivier**, KN. Gelatt, DE. Brooks The use of a biosynthetic material to repair the surgical defect following excision of an epibulbar melanoma in a cat. *Veterinary Ophthalmology* 2008; 11 4:250-254.
- Brooks D; Plummer C; Kallberg M; Barrie K; **Ollivier F**; Hendrix D; Scotty N; Utter M. Corneal Transplantation for Inflammatory Keratopathies in the Horse: Visual Outcome in 206 Cases (1993-2007). *Veterinary Ophthalmology* 2008;11 2:123-133

## 2007

- DE. Brooks, AM. Komaromy, ME. Kallberg, T Miyabashi, **FJ. Ollivier** and GN. Lambrou. Blood flow velocity response of the ophthalmic artery and anterior optic nerve head capillaries to carbogen gas in the rhesus monkey model of optic nerve head ischemia. *Veterinary Ophthalmology* 2007; 10 S: 20-27.
- **Ollivier FJ**, Gilger BC, Barrie KP, Kallberg ME, Plummer CE, O'Reilly S, Gelatt KN, Brooks DE. Review article: The proteinases of the cornea and precocular tear film. *Veterinary Ophthalmology* 2007; 10:199-206.

- Plummer CE, Smith S, Andrew SE, Lassaline ME, Gelatt KN, Brooks DE, Kallberg ME, **Ollivier FJ**. Combined keratectomy, strontium-90 irradiation and permanent bulbar conjunctival graft for corneal surface reconstruction after excision for corneolimbic squamous cell carcinomas in horses (1990-2002): 38 horses. *Veterinary Ophthalmology* 2007; 10:37-42.

## 2006

- **Ollivier FJ**, Kallberg ME, Plummer CE, Barrie KP, S O'Reilly, D Taylor, Gelatt KN, Brooks DE. Amniotic membrane transplantation for corneal surface reconstruction after excision of corneolimbic squamous cell carcinomas in 9 horses. *Veterinary Ophthalmology* 2006;9:404-413.
- **Ollivier FJ**, Gaillard-Lavirotte C. Identifier et traiter les ulcérations cornéennes à collagénases chez les équidés. *Le Nouveau Praticien Vétérinaire Équin*. 2006;9 :22-28
- **Ollivier FJ**, Barrie KP, Mames RN, Kallberg ME, Greiner EC, Plummer CE, Gelatt KN, Brooks DE, Strubbe DT. Pars plana vitrectomy for the treatment of ophthalmomyiasis interna posterior in a dog. *Veterinary Ophthalmology* 2006; 9:259-264.
- Plummer CE, Kallberg ME, **Ollivier FJ**, Brooks DE, Gelatt KN. Suspected ivermectin toxicosis in a miniature mule foal causing blindness. *Veterinary Ophthalmology* 2006; 9:29-32.

## 2005

- Lassaline ME, Brooks DE, **Ollivier FJ**, Komaromy AM, Kallberg ME, Gelatt KN. Equine amniotic membrane transplantation for corneal ulceration and keratomalacia in three horses. *Vet Ophthalmology*. 2005 Sep-Oct; 8(5):311-7.
- **Ollivier FJ**, Medical and surgical management of melting corneal ulcers exhibiting hyperproteinase activity in the horse. *Clinical techniques in equine practice* 2005 Mar; 4(1):50-71.
- Brooks DE, Kallberg ME, Komaromy AM, **Ollivier FJ**, Lambrou GN. Optic nerve head neuroretinal rim blood flow differences in monkeys with laser-induced glaucoma. *Vet Ophthalmology*. 2005 Mar-Apr; 8(2):113-9.

## 2004

- **Ollivier FJ**, Brooks DE, Van Setten G, Schultz GS, Gelatt KN, Stevens GR, Blalock TD, Andrew SE, Komaromy AM, Lassaline ME, Kallberg ME, Cutler TJ. Profiles of matrix metalloproteinase activity in the equine tear fluid during corneal healing in 10 horses with ulcerative keratitis. *Veterinary Ophthalmology*, 2004; 7(6): 397-405.
- **Ollivier FJ**, The precorneal tear film in horses: its importance and disorders. *Veterinary Clinics North America Equine Practice*, 2004; 20(2):301-18.
- Brooks, DE, **Ollivier FJ**, Matrix metalloproteinase inhibition in corneal ulceration. *Veterinary Clinics North America Small Animal Practice*, 2004; 34(3):611-22.

- Brooks DE, Kallberg ME, Cannon RL, Komaromy AM, **Ollivier FJ**, Malakhova OE, Dawson WW, Sherwood MB, Kuekuerichkina EE, Lambrou GN. Functional and structural analysis of the visual system in the rhesus monkey model of optic nerve head ischemia. *Investigative in Ophthalmology and Visual Sciences*. 2004; 45(6):1830-40.
- **Ollivier FJ**, Brooks DE, Kallberg ME, Sapp HL, Komaromy AM, Dawson WW, Sherwood MB, Lambrou GN. Time specific diurnal intraocular pressure curves in rhesus macaques (*Macaca mulatta*) with laser induced ocular hypertension. *Veterinary Ophthalmology*, 2004; 7(1): 23-27.
- **Ollivier FJ**, Samuelson DA, Brooks DE, Lewis PA, Kallberg ME, Komaromy AM. Comparative morphology of the tapetum lucidum (among selected Vertebrates). *Veterinary Ophthalmology*, 2003; 2004; 7(1): 11-22.
- **Ollivier FJ**, Brooks DE, G, Schultz GS, Blalock TD, Andrew SE, Komaromy AM, Cutler TJ, Lassaline ME, Kallberg ME, van Setten GB. Connective tissue growth factor in tear film of the horse: detection, identification and origin. *Graefes Arch Clin Exp Ophthalmol*. 2004; 242: 165-171.

## 2003

- **Ollivier FJ**, Bacterial corneal diseases in dogs and cats. *Clinical techniques in small animal practice*, 2003; 18: 193-198.
- **Ollivier FJ**, Brooks DE, Kallberg ME, Komaromy AM, Lassaline ME, Andrew SE, Gelatt KN, Stevens GR, Blalock TD, van Setten G, Schultz GS. Evaluation of various compounds to inhibit activity of matrix metalloproteinases in the tear film of horses with ulcerative keratitis. *American Journal of Veterinary Research*. 2003, 64: 1081-1087.
- **Ollivier FJ**, Brooks DE, Komaromy AM, Kallberg ME, Andrew SE, Sapp HL, Sherwood MB, Dawson WW. Corneal thickness and endothelial cell density measured by non-specular microscopy and pachymetry in rhesus macaques (*Macaca Mulatta*) with laser induced ocular hypertension. *Experimental Eye Research*, 2003; 76/6:671-677.

## 2002

- **Ollivier F**, Brooks DE, Kallberg ME, Lambrou GN, Markstein R. Effects of GLC756, a dopamine D-1 antagonist and D-2 agonist, on intraocular pressure in rhesus monkeys (*Macaca Mulatta*) with laser-induced ocular hypertension. *Animal Eye Research*, 2002; 21:129-133.
- Komaromy AM, Brooks DE, Dawson WW, Kallberg ME, **Ollivier F**, Ofri R. Technical issues in electrodiagnostic recording. *Veterinary Ophthalmology*, 2002; 5: 85-91.

## 2001

- **Ollivier FJ**, Delverdier M, Regnier A. Tolerance of the rabbit cornea to an n-butyl-ester cyanoacrylate adhesive (Vetbond). *Veterinary Ophthalmology*, 2001; 4:261-266.

## French and Québec professional journals

### 2012

- **Ollivier FJ**, Mercier S, LeNet JL. Hanronémose chez le cheval. L'Essentiel. Mai
- **Ollivier FJ**. Intérêt des cristallins artificiels. Le Rapporteur – Québec - Janvier

### 2011

- **Ollivier FJ**. Le séquestre cornéen chez le chat. Le Rapporteur – Québec - Décembre
- **Ollivier FJ**, Prélaud P. Herpès-virose oculaire et cutanée. L'Essentiel. Mai
- **Ollivier FJ**, Guennec B, Vila T, Duhaupand H, Dergorce-Rubiales F. Carcinome épidermoïde cornéo-limbique chez le cheval. L'Essentiel. Mai
- **Ollivier FJ**. Perforation/lacération chez le cheval. L'Essentiel. Mars
- **Ollivier FJ**, Gaillot H. L'échographie pour explorer l'œil de nos animaux. Animal Santé et Bien-être. Janvier.

### 2010

- **Ollivier FJ**. Quels sont les signes d'alerte d'une maladie oculaire? Animal Santé & Bien-être. Juin
- **Ollivier FJ**. Herpès virose du chat: gérer les lésions oculaires. Animal Santé & Bien-être. Avril
- **Ollivier FJ**, Monclin SM. Ulcère stromal à collagénases chez le chat. L'Essentiel. Septembre
- **Ollivier FJ**, Monclin SM. Agénésie des paupières chez le chat. L'Essentiel. Septembre
- **Ollivier FJ**, Monclin SM. Exérèse de la membrane nictitante sur le cheval debout. L'Essentiel. Octobre
- **Ollivier FJ**. Les plaies palpébrales chez le cheval. L'Essentiel. Septembre
- **Ollivier FJ**, Monclin SM. Traitement chirurgical de la cataracte: intérêt des implants cristalliniens. L'Essentiel. Mai
- **Ollivier FJ**. Abcès de cornée chez un cheval: traitement par une kératoplastie lamellaire postérieure. L'Essentiel. Avril
- **Ollivier FJ**, Gaillot H, Ruel Y. Cas rare d'un glaucome malin (ou glaucome avec bloc cilio-lenticulaire) chez un chat. Avril

### 2009

- **Ollivier FJ**. Le séquestre cornéen chez le chat: causes, signes cliniques et traitements. L'Essentiel. Septembre

## Posters, Proceedings et Abstracts

### 2011

- **Ollivier FJ**, Dubielzig RR. A case of palpebral rhabdomyoma in a cat. Annual Meeting, European College of Veterinary Ophthalmologists, Berlin, Germany, May.

### 2006

- **Ollivier FJ**, Barrie KP, Mames RN, Kallberg ME, Greiner EC, Plummer CE, Gelatt KN, Brooks DE, Strubbe DT. Pars plana vitrectomy for the treatment of ophthalmomyiasis interna posterior in a dog. Annual Meeting, European College of Veterinary Ophthalmologists, Brugge, Belgium, May.
- **Ollivier FJ**, Kallberg ME, Plummer CE, Barrie KP, S O'Reilly, D Taylor, Gelatt KN, Brooks DE. Combined keratectomy, strontium-90 irradiation and amniotic membrane transplantation for corneolimbic squamous cell carcinomas in 9 horses. Annual Meeting, European College of Veterinary Ophthalmologists, Brugge, Belgium, May.

### 2005

- Plummer CE, Kallberg ME, **Ollivier FJ**, Brooks DE, Kallberg ME, Gelatt KN. Nictitans tacking for replacement of prolapsed gland of the third eyelid: a new surgical technique. Abstract. Proceedings, 36<sup>th</sup> Annual Meeting, American College of Veterinary Ophthalmologists, Nashville, TN, October.
- Brooks DE, Plummer CE, Kallberg ME, **Ollivier FJ**, Gelatt KN. Recurrent Endothelial Stromal abscesses in four horses. Abstract. Proceedings, 36<sup>th</sup> Annual Meeting, American College of Veterinary Ophthalmologists, Nashville, TN, October.
- KN Gelatt, EO Mackay, ME Kallberg, Samuelson DA, Barrie KP, **FJ Ollivier**, Plummer CE, Tenorio K, Kligman K, Cartledge B, Miller W, Sapienza JS, Andrew SA, Denis H. Aqueous humor myocilin in dogs with glaucoma and cataract. Poster & Abstract. Proceedings, 36<sup>th</sup> Annual Meeting, American College of Veterinary Ophthalmologists, Nashville, TN, October.

### 2004

- **Ollivier FJ**, Brooks DE, Kallberg ME, Gelatt KN, Andrew SE, Schultz GS, Van Setten GB. Reduction in matrix metalloproteinase activity in the equine tear film during corneal healing in 10 horses with ulcerative keratitis. Abstract. Proceedings, 35<sup>th</sup> Annual Meeting, American College of Veterinary Ophthalmologists, Washington DC, October.
- Kallberg ME, Brooks DE, **Ollivier FJ**, Nelligan M, Lewis PA, Gelatt KN. Differences in location of matrix metalloproteinases 2 and 9 in normal and ulcerated corneas. Abstract. Proceedings, 35<sup>th</sup> Annual Meeting, American College of Veterinary Ophthalmologists, Washington DC, October.
- MA McLaughlin, CB Toris, DE Brooks, DA Scott, T Cage, S Fan, G-L Zhan, **FJ Ollivier**, CB Camras, WF Holt. Worth, TX. Effects of Rho kinase inhibitors on intraocular pressure (IOP) and aqueous humor dynamics in rabbits and monkeys. Poster & Abstract, Annual Meeting, Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida, May.

- DE Brooks, ME Lassaline, ME Kallberg, AM Komaromy, KN Gelatt, **FJ Ollivier**. Deep Lamellar Endothelial Keratoplasty in Horses with Deep Stromal Abscessation. Poster & Abstract, Annual Meeting, Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida, May.
- **FJ Ollivier**. Common ocular diseases in dogs and cats. Poster. College of Veterinary Medicine – Open house. University of Florida, Gainesville, Florida, April.
- **FJ Ollivier**. Common ocular diseases in dogs and cats. Poster. College of Veterinary Medicine – Open house. University of Florida, Gainesville, Florida, April.

## 2003

- Lassaline, ME, Komaromy AM, **Ollivier FJ**, Kallberg ME, Brooks DE, Gelatt KN. Equine amniotic membrane transplantation for keratomalacia in three horses. Abstract. Proceedings, 34th Annual Meeting, American College of Veterinary Ophthalmologists, Coeur d'Alene, Idaho, October.
- Brooks DE, Lassaline, ME, Kallberg ME, Komaromy AM, Gelatt KN, **Ollivier FJ**. Deep lamellar endothelial keratoplasty (DLEK) in six horses. Abstract. Proceedings, 34th Annual Meeting, American College of Veterinary Ophthalmologists, Coeur d'Alene, Idaho, October.
- Brooks DE, **Ollivier FJ**, Lassaline, ME, Kallberg ME, Schultz GS, Gelatt KN. MMP production in microbial isolates from equine corneal ulcers. Abstract. Proceedings, 34th Annual Meeting, American College of Veterinary Ophthalmologists, Coeur d'Alene, Idaho, October.
- **FJ Ollivier**, DE Brooks, ME Kallberg, SE Andrew, AM Komaromy, ME Lassaline, TD Blalock, GS Schultz, G Van Setten. Reduction in Matrix metalloproteinase activity in the equine tear film during corneal healing. Abstract. Proceedings, Annual Meeting, European College of Veterinary Ophthalmologists, Cambridge, England, June.
- **FJ Ollivier**, DE Brooks, ME Kallberg, SE Andrew, AM Komaromy, ME Lassaline, TD Blalock, GS Schultz, G Van Setten. Reduction in Matrix metalloproteinase activity in the equine tear film during corneal healing. *Investigative Ophthalmology & Visual Science* 2003;B7. Poster & Abstract, Annual Meeting, Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida, May.
- DE Brooks, **FJ Ollivier**, GS Schultz, SE Andrew, KN Gelatt, AM Komaromy, ME Lassaline, ME Kallberg. Duration of in vitro inhibitory activity of equine serum against equine tear film Matrix metalloproteinase *Investigative Ophthalmology & Visual Science* 2003;B7. Poster & Abstract, Annual Meeting, Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida, May.
- **FJ Ollivier**, DE Brooks, ME Kallberg, SE Andrew, AM Komaromy, ME Lassaline, TD Blalock, GS Schultz, G Van Setten. Reduction in Matrix metalloproteinase activity in the equine tear film during corneal healing. Poster & Abstract, 14<sup>th</sup> Annual graduate and professional student forum, University of Florida, Gainesville, Florida, April.

## 2002

- **FJ Ollivier**, DE Brooks, ME Kallberg, SE Andrew, AM Komaromy, ME Lassaline, TD Blalock, GS Schultz, G Van Setten. In vitro effects of EDTA, Doxycycline, N-Acetylcysteine, Iloprost and alpha1-proteinase inhibitor on matrix metalloproteinase activity in the tear film of horses with ulcerative keratitis. 33rd Annual Meeting, American College of Veterinary Ophthalmologists, Denver, Colorado, October.
- Brooks DE, **Ollivier FJ**, Schultz GS, Andrew SE, Gelatt KN, Lassaline, ME, Kallberg ME. Duration of in vitro inhibitory activity of equine serum against equine tear film matrix metalloproteinase. Abstract. Proceedings, 34th Annual Meeting, American College of Veterinary Ophthalmologists, Denver, Colorado, October.
- **FJ Ollivier**, DE Brooks, SE Andrew, HL Sapp, ME Kallberg, AM Komaromy, Dawson WW, Sherwood MB. Corneal Thickness and endothelial cell density in Rhesus Macaques (*Macaca mulatta*) with laser-induced ocular hypertension. *Investigative Ophthalmology & Visual Science* 2002; B7. Poster & Abstract, Annual Meeting, Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida, May.
- DE Brooks, **FJ Ollivier**, GS Schultz, T Blalock, SE Andrew, AM Komaromy, TJ Cutler, ME Lassaline, ME Kallberg, G Van Setten. Connective tissue growth factor (CTGF) in horse tear film. *Investigative Ophthalmology & Visual Science* 2002; B174. Poster & Abstract, Annual Meeting, Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida, May.
- Kallberg ME, Brooks DE, Ellis AE, Garcia-Sanchez GA, Szabo NJ, Samuelson DA, **Ollivier FJ**, Komaromy AM, GN, Sherwood MB. Correlation of retinal damage to endothelin-1 level in aqueous humor and vitreous in dogs with spontaneous hypertensive glaucoma. *Investigative Ophthalmology & Visual Science* 2002; B288. Poster & Abstract, Annual Meeting, Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida, May.
- **FJ Ollivier**, DE Brooks, SE Andrew, HL Sapp, ME Kallberg, AM Komaromy, Dawson WW, Sherwood MB. Corneal Thickness and endothelial cell density in Rhesus Macaques (*Macaca mulatta*) with laser-induced ocular hypertension. Poster & Abstract, 13<sup>th</sup> Annual graduate and professional student forum, University of Florida, Gainesville, Florida, April.

## 2001

- **Ollivier FJ**, Brooks DE, Kallberg ME, Markstein R, Bradshaw P, Sapp HL, Williams RL, Komaromy AM, Dawson WW, Sherwood MB, Lambrou GN. Effects of GLC756, a dopamine D-1 antagonist and D-2 agonist on intraocular pressure in Rhesus monkeys (*Macaca mulatta*) with laser-induced ocular hypertension. Abstract. Proceedings, 32nd Annual Meeting, American College of Veterinary Ophthalmologists, Sarasota, Florida, October.
- **Ollivier FJ**, Brooks DE, Schultz GS, Blalock T, Kallberg ME, Andrew SE, Komaromy AM, Cutler TJ, Denis HM, Gelatt KN. Connective tissue growth factor (CTGF) in horse tear film - preliminary results. Abstract. Proceedings, 32nd Annual Meeting, American College of Veterinary Ophthalmologists, Sarasota, Florida, October.



- Komaromy AM, Andrew SE, Kallberg MA, **Ollivier FJ**, Denis HM, Cutler TJ, Snyder PS, Gelatt KN, Brooks DE. Visual outcome after treatment in cats with hypertensive retinopathy - preliminary results. Poster & Abstract. Proceedings, 32nd Annual Meeting, American College of Veterinary Ophthalmologists, Sarasota, Florida, October.
- **Ollivier FJ**, Brooks DE, Sapp HL, Williams RL, Kallberg ME, Komaromy AM, Dawson WW, Sherwood MB, Lambrou GN, Percicot CL. Diurnal intraocular pressure curves in rhesus macaques (*Macaca mulatta*) with laser induced ocular hypertension. *Investigative Ophthalmology & Visual Science* 2001; 42(4):S831. Poster & Abstract, Annual Meeting, Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida, May.
- Brooks DE, Kallberg ME, Komaromy AM, **Ollivier FJ**, Dawson WW, Sherwood MB, Lambrou GN, Percicot CL. HRF determined circulatory differences in the optic nerve head in laser induced glaucoma. *Investigative Ophthalmology & Visual Science* 2001; 42(4):S416. Poster & Abstract, Annual Meeting, Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida, May.
- Andrew SE, Komaromy AM, Brooks DE, Kallberg ME, Miyabayashi T, **Ollivier FJ**, Sapp HL, Dawson WW, Sherwood MB, Lambrou GN. Blood flow response to carbogen gas of the retrobulbar vessels and optic nerve head circulation in rhesus monkeys. *Investigative Ophthalmology & Visual Science* 2001; 42(4):S414. Poster & Abstract, Annual Meeting, Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida, May.
- Kallberg ME, Brooks DE, Cannon RL, Komaromy AM, **Ollivier FJ**, Malakhova OE, Kuekuerichkina EE, Dawson WW, Lambrou GN, Sherwood MB. Immunohistochemical changes of neuronal activity following chronic endothelin-1 administration in the rhesus monkey visual system. *Investigative Ophthalmology & Visual Science* 2001; 42(4):S827. Poster & Abstract, Annual Meeting, Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida, May.

## Presentations

### Scientific/Clinical

#### 2010

- Treatment of the ERU in horses with a suprachoroidal implant of cyclosporine. Meeting annuel de l'Association Francaise Equine Vétérinaire. Bordeaux, France. September
- Three cases of corneal abcess in horses: 3 different treatments leading to recovery. Meeting annuel de l'Association Francaise Equine Vétérinaire. Bordeaux, France. September

#### 2006

- Pars plana vitrectomy for the treatment of ophthalmomyiasis interna posterior in a dog. European College of Veterinary Ophthalmologists, Brugge, Belgium, May.

- Combined keratectomy, strontium-90 irradiation and amniotic membrane transplantation for corneolimbic squamous cell carcinomas in 9 horses, European College of Veterinary Ophthalmologists, Brugge, Belgium, May.

## 2005

- Matrix metalloproteinase activity during corneal healing in horses with ulcerative keratitis. Annual Meeting, Referring Veterinarian Appreciation Day, Gainesville FL, July.
- Common ocular diseases of the horse. Ophthalmology meeting, Toulouse, France, February.

## 2004

- Reduction in matrix metalloproteinase activity in the equine tear film during corneal healing in 10 horses with ulcerative keratitis. 35<sup>th</sup> Annual Meeting, American College of Veterinary Ophthalmologists, Washington DC, October.
- Matrix metalloproteinase 2, matrix metalloproteinase 9, connective tissue growth factor in the equine tear fluid: possible implications in corneal wound healing. Ph.D defense. University of Florida, Gainesville, Florida, February.

## 2003

- Inhibition of matrix metalloproteinase activity in the tear film of horses with ulcerative keratitis. Annual Meeting, European College of Veterinary Ophthalmologists, Cambridge, England, June.
- Inhibition of matrix metalloproteinase activity in the tear film of horses with ulcerative keratitis. Phi Zeta Research Emphasis day, University of Florida, Gainesville, Florida, April.

## 2002

- In vitro effects of EDTA, Doxycycline, N-Acetylcysteine, Ilomostat and alpha1-proteinase inhibitor on matrix metalloproteinase activity in the tear film of horses with ulcerative keratitis. 33rd Annual Meeting, American College of Veterinary Ophthalmologists, Denver, Colorado, October.
- In vitro effects of equine serum, EDTA, Doxycycline, N-Acetylcysteine, Ilomostat and alpha1-proteinase inhibitor on matrix metalloproteinase activity in the tear film of horses with ulcerative keratitis. French Society of Veterinary Ophthalmologists, Toulouse, France, September.

## 2001

- Effects of GLC756, a dopamine D-1 antagonist and D-2 agonist on intraocular pressure in Rhesus monkeys (*Macaca mulatta*) with laser-induced ocular hypertension. 32nd Annual Meeting, American College of Veterinary Ophthalmologists, Sarasota, Florida, October.
- Connective tissue growth factor (CTGF) in horse tear film - preliminary results. 32nd Annual Meeting, American College of Veterinary Ophthalmologists, Sarasota, Florida, October.

1999

- Preliminary Evaluation of the Corneal Tolerance of a Cyanoacrylate Tissue Adhesive Available for Veterinary Use. ISVO-ESVO-ECVO meeting (Mondial Vet) Lyon, France, September

### **Continuing education programs/Lectures**

2014

- Therapeutic approach of the KCS in dogs. Meeting annuel de l'AMVQ. Montréal, Avril
- Ocular manifestations of systemic disease in dogs. Meeting annuel de l'AMVQ. Montréal, Avril

2013

- Ocular diseases of the old dog and cat. Meeting annuel de l'AMVQ. Montréal, Avril
- Luxation and opacification of the lens dogs. Meeting annuel de l'AMVQ. Montréal, Avril
- Importance of the Animal Health Technician during an ophthalmic examination. Meeting annuel de l'AMVQ. Montréal, Avril
- Fundic exam made easy. Meeting annuel de l'AMVQ. Montréal, Avril

2012

- Ocular diseases in dogs and cats. Meeting annuel de l'AMVR. Moscou, Russie. Avril
- Glaucoma in dogs and cats. Meeting annuel de l'AMVQ. Saint-Hyacinthe. Avril
- Ocular diseases in cats. Meeting annuel de l'AMVQ. Saint-Hyacinthe. Avril
- The tonometers. Meeting annuel de l'AMVQ. Saint-Hyacinthe. Avril
- Equine ophthalmology. Université McGill. Montréal. Avril

2011

- Fundic exam made easy.  
Meeting annuel de l'OMVQ. Ste-Hyacinthe. Novembre
- Glaucoma in dogs and cats.  
Meeting annuel de l'OMVQ. Saint-Hyacinthe. Novembre
- Luxation and opacification of the lens in dogs. Meeting annuel de l'OMVQ. Ste-Hyacinthe. Novembre
- Equine recurrent uveitis.  
Meeting annuel de l'OMVQ. Saint-Hyacinthe. Novembre
- Corneal ulcers in horses. Meeting annuel de l'OMVQ.  
Saint-Hyacinthe. Novembre

- Therapeutic approach of the KCS in dogs. Soirée VSP – Anthony/Paris. Mars
- The therapeutic box in veterinary ophthalmology. Soirée VSP – Anthony/Paris. Mars

## 2010

- The eye exam all in images. Soirée AFVAC - Dijon. Mars
- Eye exam in horses. Clinique Vétérinaire de Grosbois. Mars

## 2009

- The vision in horses. Chantilly, November.
- Thermokeratoplasty for the treatment of a corneal endothelial dystrophy in a horse. Maison-Alfort, November.
- Treatment of a corneal abscess in a horse by a lamellar posterior keratoplasty. Maison-Alfort, Novembre.
- Nictitating membrane excision in horses. Maison-Alfort, Novembre.
- Corneal ulcers in the horse. Maison-Alfort, September.
- Cataract in dogs: what to do?, Chesington, Surrey, March.

## 2008

- Corneal ulcers in the horse. Maison-Alfort, September.

## 2007

- The ophthalmic examination made simple. Bradenton, September.
- Roundtable on glaucoma. Annual meeting of the Florida Veterinary Medical Association, Orlando, September.
- Glaucoma: the basics. Brandon Veterinary Specialists, August.
- Management of entropion and nictitating gland prolapse in dogs. Central Florida Ridge meeting, Cypress Garden. February.
- Glaucoma: the basics and Does Tonopen work? Cleveland Heights Animal hospital, Lakeland, February
- Cataracts in dogs. Cleveland Heights Animal hospital, Lakeland, February
- Corneal ulcers in dogs. Cleveland Heights Animal hospital, Lakeland, February

## 2006

- The use of a new biomaterial to treat corneolimbic squamous cell carcinomas in horses. Surgi-care, Brandon, September.
- Treatment options for corneal melting ulcers in horses: an update. Surgi-care, Brandon, September.

- Glaucoma: the basics and Does Tonopen work?. Florida Veterinary Specialists, Tampa, September.
- Wet lab: tonopen, direct and indirect ophthalmoscopy in your practice. Florida Veterinary Specialists, Tampa, August.
- Small animal ophthalmic surgeries wet laboratory. North American Veterinary Conference, Orlando, January.

## 2005

- Common ocular diseases of the horse. Ophthalmology meeting, Toulouse, France, February.
- Small animal ophthalmic surgeries wet laboratory. North American Veterinary Conference, Orlando, January.

## 2004

- Small animal ophthalmic surgeries wet laboratory. North American Veterinary Conference, Orlando, January.

## 2003

- Neuro-ophthalmology. University of Florida College of Veterinary Medicine, Gainesville, Florida, November.
- Comparative ophthalmology. University of Florida French Club, Gainesville, Florida, November.

## 2002

- Neuro-ophthalmology. University of Florida College of Veterinary Medicine, Gainesville, Florida, November.
- Comparative ophthalmology. University of Florida French Club, Gainesville, Florida, October.
- Bovine spongiform encephalopathy (Mad cow disease) in France. University of Florida College of Veterinary Medicine, Gainesville, Florida, March.

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