

Main Conference Programme

Friday. 11 June 2004. 08:45h - 10:30h

08:45h - 09:00h Welcome Speech

Rolf Brahm (DOK), Ron Ofri (ESVO), Bernard Clerc (ECVO)

09:00h-10:30h

Chair: Roberto Koestlin, Ron Ofri

1) Canine zygomatic adenitis.

Allgoewer I.¹, Jurina K.², Stockhaus C.²

¹*Animal Eye Practise, Spanische Allee 4, 14129 Berlin, Germany*

²*Small Animal Clinic Haar, Keferloher Strasse 25, 85540 Haar, Germany*

2) Outcome of a surgical technique for dogs suffering from macroblepharon.

Gruliendorf H.

Tieraerztliche Klinik, Wiechmanns Eck, 49565 Bramsche, Germany

3) Primary lymphoma of the upper eyelid conjunctiva in a dog.

Vascellari M.¹, Multari D.², Mutinelli F.

¹*Instituto Zooprofilattico Sperimentale delle Venezie, via Romea 14/A, 35020 Legnaro, Padova, Italy*

²*Ambulatorio Veterinario, via Donatori del Sangue 1, 31020 Fontane di Villorba, Treviso, Italy*

4) Preliminary study of a new biopsy procedure of the nictitating membrane in dogs with aqueous lacrymal deficiency.

De Geyer G.\ Raymond-Letron I.²

¹*35 avenue Patton, Angers, 49000 France*

²*Department of Biological Sciences, National Vet. School, 31076 Toulouse, France*

5) Schirmer tear test and corneal sensitivity in the normal guinea pig.

Stadtbaumer K.\ Skalicky M.², Nell B.¹

department of Small Animals and Horses, Clinic for Surgery and Ophthalmology, University of Veterinary Medicine Vienna, Austria

²*Department of Natural Sciences, Institute of Physiology,*

University of Veterinary Medicine Vienna, Austria **Friday. 11 June 2004, 08:45h -**

10:30h (continued)

6) In vivo confocal microscopy of the central cornea in the normal guinea pig - A preliminary study.

Stadtbaumer K.\ Alkemade F.², Nell B.¹

¹*Department of Small Animals and Horses, Clinic for Surgery and Ophthalmology, University of Veterinary Medicine Vienna, Austria*

²*Fa. Nidek Technologies, Erlangen, Germany*

10:30h - 11:00h Coffee Break

Friday. 11 June 2004.11:00h-12:30h

Chair: Barbara Nell, Sally Turner

1) Effect of topical aminocaproic acid for the treatment of nonhealing

corneal epithelial defects in dogs.

Regnier A., Cazalot G., Cantaloube B.

*Ophthalmology Unit, Department of Clinical Sciences, National Veterinary School,
23 chemin des Capelles, 31076 Toulouse, France*

**2) Bilateral immune-mediated idiopathic ulcerative keratitis in
a Siberian Husky.**

Heim U.

Tierärztliche Klinik, Strudelweg 48, 90765 Fuerth, Germany

3) Intrastromal keratomalacia in two Persian cats.

La Forge H.¹, Molon-Noblot S.²

¹*Clinique veterinaire, 4 rue Linois, 75015 Paris, France*

²*Centre de recherche MSD Chibret, Route de Marsat, 63963 Riom, France*

11:45h - 12:30h State of the Art

The Avian Fundus oculi - Examination Procedures and Findings.

Korbel, R.

*Institute for Avian Diseases, University Ludwig-Maximilian
Munich, Sonnenstrasse 18, 85764 Oberschleissheim,
Germany*

12:30h - 13:30h Lunch Buffet

Friday. 11 June 2004. 13:30h - 15:00h

Chair: Claudio Peruccio, Cynthia Wheeler

1) Ocular manifestations of canine monocytic Ehrlichiosis (*Ehrlichia canis*):

A retrospective study of 90 cases in Greece.

**Kommenou A.¹, Mylonakis ME.², Kouti V.¹, Tendoma L¹, Leontides L³,
Skountzou E.⁴, Dessiris A.¹ and Koutinas AF.²**

¹*Clinic of Surgery and* ²*Clinic of Companion Animal Medicine, School of Vet.
Medicine,*

Aristotle University of Thessaloniki, 54627, Thessaloniki, Greece

³*The Laboratory of Epidemiology, Biostatistics and Economics of Animal
Production,*

School of Veterinary Medicine, University of Thessaly, 43100, Karditsa, Greece

⁴*Private Practitioner, Katsimbiri 21, 15561, Athens, Greece*

Friday. 11 June 2004, 08:45h - 10:30h (continued)

**6) In vivo confocal microscopy of the central cornea in the normal
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Friday, 11 June 2004. 13:30h - 15:00h (continued)

**2) Characterization of lacrimal glands involvement in dogs affected
with Leishmaniasis.**

Naranjo C.\ Fondevila D.\ Altet L.², Leiva M.¹, Roura X.³ and Pena T.¹

¹*Departament de Medicina i Cirurgia Animals, Facultat de Veterinaria,
Universitat Autònoma de Barcelona, Spain*

²*Departament de Ciència Animal i dels Aliments, Facultat de Veterinaria,
Universitat Autònoma de Barcelona, Spain*

³*Hospital Clinic Veterinari, Facultat de Veterinaria,
Universitat Autònoma de Barcelona, Spain*

**3) Disseminated infection with a rare fungus (*Trichosporon asahii*) in a
German Shepherd - a case report.**

Allgoewer I.¹, Lubke-Becker A.², Schaffer EH.³, Schwegler K.⁴

¹*Animal Eye Practise, Spanische Allee 4, 14129 Berlin, Germany*

²*Institut für Mikrobiologie und Tierseuchen, Freie Universität Berlin, Philippstrasse 13
10115 Berlin, Germany*

³*GSF Institut für Pathologie Neuherberg, 85761 Oberschleissheim, Germany*

⁴*Institut für Veterinar-Pathologie, Freie Universität Berlin, Robert-von-Ostertag-Str.H
14163 Berlin, Germany*

4) Ocular myiasis in a dog and 34 horses caused by first stage larvae of *Gedoelestia hassleri*.

Venter I.J., Goodhead A.D.

Department of Companion Animal Medicine and Surgery, University of Pretoria, Faculty of Veterinary Science, South Africa

5) Topical application of feline interferon omega in the treatment of herpetic keratitis in the cat: Preliminary study.

Verneuil M.

Clinique Veterinaire du Muy, 18 Chemin du Micocoulier 83490 Le Muy, France

15:00h - 15:30h Coffee Break

Friday, 11 June 2004. 15:30h - 18:00h

Chair: Rolf Brahm, Bernhard Spiess

15:30h-16:30h

Changes to the ECVO procedure notes and the form for hereditary eye diseases and quiz.

Stades F.

Department of Clinical Sciences of Companion Animals, University of Utrecht,

The Netherlands

16:30h - 18:00h Poster session, authors have to be with their poster

17:00h - 18:30h ESVO General Meeting

19:00h Departure to the Conference Dinner at Augustinerkeller

Saturday, 12 June 2004. 09:00h - 10:30h

Chair: Paul Evans, Teresa Pena

1) Evaluation of two new handheld tonometers in dogs.

Gorig C.¹ Coenen R.T.I.², Stades F.C.¹, Djajadiningrat-Laanen S.C.¹, Boeve M.H.¹
department of Clinical Sciences of Companion Animals, University of Utrecht, The Netherlands

²*Animal Clinic Groenlo-Lichtenvoorde, The Netherlands*

2) Clinical study comparing dynamic and applanation tonometry in dogs.

Leiva M., Pena T., Naranjo C.

Department of Surgery and Medical Animal Science, University Autonomous of Barcelona, Barcelona, Spain

3) Effects of topical administration of 0.03 % Bimatoprost on normotensive feline eyes.

Regnier A.¹, Lemagne C.¹ Cazalot G.¹, Ponchet A.¹, Concordet D.¹ Gelatt K.N.²
Department of Clinical Sciences and INRA Unit 181 of Experimental Physiopathology and Toxicology, National Veterinary School of Toulouse, France

²*Department of Small Animal Clinical Sciences, College of Veterinary Medicine, University of Florida, USA*

4) Influence of hypertonic hydroxyethyl starch compared to mannitol on

the intraocular pressure in healthy normotensive dogs.

Volovich S.¹ Mosing M.², Auer U.², Skalicky M.³, Nell B.¹

¹ *University of Veterinary Medicine Vienna, Department of Surgery and Ophthalmology,*

Veterinarplatz 1, 1210 Vienna, Austria

² *University of Veterinary Medicine Vienna, Department of Anaesthesiology and Perioperative Intensive Care, Veterinarplatz 1, 1210 Vienna, Austria*

³ *University of Veterinary Medicine Vienna, Department of Physiology, Veterinarplatz 1, 1210 Vienna, Austria*

5) Congenital glaucoma and microphakia in Siamese cats.

McLellan G.J.¹, Aquino S.¹, Sigle K.¹, Grozdanic S.¹, Sisler S.², Brinkis J.²

¹ *Veterinary Clinical Sciences, Iowa State University, Ames, IA, USA*

² *Eye Care for Animals, Wheeling, IL, USA*

6) Corneal Deformity of Calves in Ireland.

Grimes T.D.

Faculty of Veterinary Medicine, University College Dublin; Belfield, Dublin 4, Ireland

10:30h - 11:00h Coffee Break

Saturday. 12 June 2004.11:00h - 12:30h

Chair: Kristina Narfstrom, Albert Heijn

1) Penetrating keratoplasty, deep lamellar endothelial keratoplasty, and posterior lamellar keratoplasty in the horse. Visual outcome in 105 cases (1993-2004).

Brooks D.E., Kallberg M.E., Ollivier F.J., Cutler T.J., Denis H.M., Hendrix D.V., Scotty N.C., Lassaline M.E., Blackwood S., Gelatt K.N., Andrew S.E. *Departments of Large and Small Animal Clinical Sciences, University of Florida, USA*

Saturday. 12 June 2004,11:00h - 12:30h (continued)

2) Congenital ocular anomalies in Mountain Horses in Europe.

Kaps S., Eule J.C., Spiess B.M.

Department of Small Animals, Ophthalmology Service, Vetsuisse Faculty University of Zurich, Switzerland

3) The use of topical Acyclovir and Cyclosporine A in the treatment of superficial punctate keratitis in the horse.

McMullen R.J., Gesell S., Maule M.

Clinic for Equine Surgery and Internal Medicine, Ludwig-Maximilians-University, Veterinaerstr. 13, 80539 Munich, Germany

11:45h - 12:30h State of the Art

Cataract surgery in equids.

Gerhards H.

Clinic for Equine Surgery and Internal Medicine, Ludwig-Maximilians-University, Veterinaerstr. 13, 80539 Munich, Germany

12:30h - 13:30h Lunch Buffet

Saturday. 12 June 2004.13:30h - 15:00h

Chair: Odete Almeida, Frans Stades

1) A retrospective study evaluating the functional prognosis of surgical treatment for long standing anterior lens luxation in dogs.

Roze M.

Ophthalmologie Veterinaire, 64 Blvd Barry, 13013 Marseille, France

2) Cyclosporine in the perioperative phase of cataract surgery in the dog
Linek J.

Tieraerztliche Spezialisten, Hamburg, Germany, Brunnenkoppel 1, 22041 Hamburg, Germany

3) Cataracts in farmed cod (*Gadus morhua*).

Bjerkas E.^{1a}, Sveier H.², Bjerkas I.^{1b}

^{1a}Department of Companion Animal Clinical Sciences, ^{1b}Department of Basic Sciences and Aquatic Medicine, Norwegian School of Veterinary Science, Norway

²EWOS Innovation, Norway

4) Functional assessment of maturation and aging of the rat retina.

Ofri R., Ben-Shlomo G.

Koret School of Veterinary Medicine, Hebrew University of Jerusalem, Israel

5) Do mice have color vision?

Ekesten B.¹, Gouras P.²

¹Dept of Clinical Sciences, SLU, Uppsala, Sweden

²Dept. of Ophthalmology, Columbia University, New York NY, USA

Saturday, 12 June 2004.13:30h - 15:00h (continued)

6) Neuronal Ceroid Lipofuscinosis in two closely related Tibetan Terriers and one Polish Owczarek Nizinny (PON) dog: Clinical, ophthalmological and bioptical findings.

Brahm R. \ Matiasek K.²

¹TierarztlicheKlinik, Hoher Wall 20, 44137 Dortmund, Germany

²Lehrstuhl für Allgemeine Pathologie & Neuropathologie, Institut für Tierpathologie, Ludwig-Maximilians-Universität, Veterinarstr. 13, 80539 München, Germany

15:00h - 15:30h Coffee Break

Saturday. 12 June 2004.15:30h- 17:30h

Chair: Bernard Clerc, Bjorn Ekesten

1) Retinal histopathology of X-linked Progressive Retinal Atrophy 2 (XLPRA2):

A canine model of early onset X-linked Retinitis Pigmentosa.

Beltran W.A., Didia P., Acland G.M., Aguirre G.D.

James A. Baker Institute for Animal Health, Cornell University, Ithaca, NY, USA

2) Long-term study of the effects of subretinal gene transfer in hereditary retinal dystrophy in the RPE65^{-/-} Briard dog model.

Narfstrom K. \ Katz M.L.², Bragadottir R.³, Rakoczy E.P. , Seeliger M.⁵

department of Veterinary Medicine and Surgery, College of Veterinary Medicine, USA

²Department of Ophthalmology, Mason Eye Institute, University of Missouri-

Columbia, USA ³Department of Ophthalmology, Ullevål University Hospital, Oslo,

Norway ⁴Lions Eye Institute, University of Western Australia, Perth, Australia

⁵Retinal Electrophysiology Research Group, University Eye Hospital, Dept. II, Tuebingen, Germany

3) Genetic approach of PRA in a french pedigree of English Cocker.

Chaudieu G., Vilboux T., Degive C, Priat C, Renier C, Paget S., Galibert F., Andre C.

¹*Clinique Vet. Beaulieu, 2 Place Beaulieu, 63400 Chamalieres, France*
²*Unite Mixte de Recherche UMR6061, CNRS/Faculte de Medecine, 2 Avenue du Pr. Leon Bernard, 35043 Rennes, France*

4) The photopic flickering ERG: What are we testing?

Rosolen S.G.^{1,2}, Chalier C.³, Rigaudiere.² F, LeGargasson J.F.²

¹*Clinique Veterinaire Voltaire, Asnieres, France*

²*INSERM U-592, Paris,*

*France*³*Aventis-*

Pharma, Paris, France

5) The photopic ERGs of guinea pigs and humans are almost identical.

Rosolen S.G.^{1,2}, Racine J.^{3a}, Rufiange M.^{3b}, Joly S.^{3b}, Little J.M.^{3c}, Koenekoop R.K.^{3c}, Lachapelle P.^{3a}

¹*Clinique veterinaire Voltaire, Paris, France*

²*INSERM, unite U-592, Paris, France*

³*Montreal Children's Hospital Research Institute, Montreal, PQ, Canada*

^a*McGHI University, Departments of Ophthalmology & Neurology-Neurosurgery, Canada*

^b*University of Montreal, Department of biology, Canada*

^c*Department of Ophthalmology, Canada*

Saturday, 12 June 2004.15:30h- 17:30h (continued)

6) Fluoroangiographic features in choroidal pathology. Simon M.

Private practice in Paris. Retired since January 2001 Lecturer in the Special course of ophthalmology. Ecole Nationale Veterinaire Toulouse, France

**17:00h - 17:30h Announcements for Porto
conclusion of the scientific meeting in Munich**

18:30h Departure to the Bavarian National Museum