



**Newsletter of the
International Society of
Veterinary Ophthalmology (ISVO)
December 2020**

Editors

**Claudio Peruccio
Bianca Martins**

Editorial Team

**Sandra van der Woerdt
Akihiko Saito
Chung-Tien Lin
Paula Diniz Galera
Andrea Kuner
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The ISVO Executive Committee and the Editorial Board of *The Globe* are grateful to sponsors wishing to support the newsletter and all ISVO initiatives.

We are happy to announce the following companies share our enthusiasm to serve as a link among all veterinarians with an interest in Veterinary Ophthalmology around the world:



Affiliated Organisations



Editorial

Planning the next step.

We have been exposed worldwide to stressing events with unexpected consequences involving all aspects of our lives: health, profession, economy, even our freedom and social relationships.

Some of us have been directly affected by the loss of relatives and friends, we lost our beloved President.

Human nature is flexible to overcome adversity, it's time to react and setup a new normality. Each of us may have a positive role in the context in which they live, supporting as a speaker or an attendee webinars and online meetings to keep updated. And providing high-quality efficient support and care of ophthalmic clinical cases with teleophthalmology. Some initial competent advice may be extremely important if owners can't move because of the pandemic, although it's absolutely mandatory to perform an ophthalmic examination with all instruments in a clinical setting whenever possible.

We can better organize our professional life as willing speakers and active attendees in the educational context. We may improve human relationships and compliance by dedicating time and patience to owners requesting advice and support for their pets.

Claudio Peruccio
Editor, The Globe
Torino, Italy



The President's Report

Dear colleagues and friends,

I would like, first, to pay my tribute to Dr. Gil Ben-Shlomo, the ISVO president who preceded me and who made ISVO a dynamic society.

The loss of Gil marked a personal sad note for our ISVO family in a year already full of challenges and distress. Gil made remarkable contributions to the profession and to the ISVO. He was enthusiastic about his work, with a thoughtful and caring heart for others. Gil will be remembered as a great ophthalmologist, passionate educator, great friend and teacher. Our thoughts are with his wife and two daughters. Gil will be deeply missed. May he rest in peace.

I have been honored to be a part of the ISVO Board, and the President-Elect since 2019. I am

blessed with a strong team of ISVO board members, and editors of our quarterly publication - *The Globe*. I particularly appreciate Drs. Ben-Shlomo, Maggs, Seo, Groth, Martins, Peruccio, and Trboleva for their incredible work for the ISVO and assistance to me.

The global crisis of the COVID-19 pandemic has profoundly changed the world. Millions of people's lives and jobs have experienced adverse impacts. In the veterinary community, many conferences or CE courses worldwide have switched to virtual meetings. Our annual ISVO travel scholarship for young vets interested in veterinary ophthalmology in 2020 was also postponed due to the pandemic. The ISVO Board will continue to assess the situation, and we hope to resume this important scholarship program and other activities as soon as the global pandemic ends.

In these times, communication among members of the veterinary community is crucial. The ISVO Facebook pages and Website are updated regularly and will provide the latest information to our members and friends who are interested in our Society and veterinary ophthalmology. One of the goals of ISVO Board is to broaden the scope of our Society and increase the membership from all over the world. We encourage you to tell your veterinary friends or colleagues to join ISVO, and to support and take part in the Society.

The year 2021 is expected to be another challenging year, but we also look forward with great expectations. The Board and I will honor ISVO's mission to serve our members and the veterinary community, to exchange and provide information of importance in global veterinary ophthalmology, and to offer learning/visiting opportunities in veterinary ophthalmology across countries and continents.

I hope this message will find you well, safe, and healthy. The ISVO will share more information about the community with you as it becomes available. Let me emphasize again that it is an honor and pleasure for me to take on more responsibilities and work with ISVO Board to serve the ISVO and its members. I look forward to seeing you at an international conference in the future.

Have a peaceful holiday season!

*Prof. Chung-Tien Lin
Institute of Veterinary Clinical Sciences, School of Veterinary Medicine,
National Taiwan University, Taipei, Taiwan*



News in Short

We are very proud to announce Dr William Beltran has been elected to the National Academy of Medicine.



National Academy of Medicine, Class of 2020

The National Academy of Medicine (NAM) announced during its annual meeting on Oct 19th, 2020 the election of 90 regular members and 10 international members that included Dr **William A. Beltran, DVM, PhD, Dip. ECVO**, Professor of Ophthalmology and Director of the Division of Experimental Retinal Therapies (ExpeRTs), Department of Clinical Sciences and Advanced Medicine (CSAM), School of Veterinary Medicine, University of Pennsylvania, Philadelphia.

Dr Beltran has been recognized for his translational research that has provided the scientific community with several clinically relevant large-animal models of inherited retinal degeneration, which he has used successfully to test neuroprotective, optogenetic, and gene therapy strategies, which have led to human clinical trials. Dr Beltran is the director of the Division of ExpeRTs which is dedicated to providing the necessary scientific and technical support to facilitate the development, testing and screening of new retinal therapies that can prevent blindness in humans and their animal companions. Election to the Academy is considered one of the highest honors in the fields of health and medicine.

Link: <https://penntoday.upenn.edu/news/five-penn-faculty-elected-national-academy-medicine>



Another well deserved, prestigious award to
Dr. Gustavo Aguirre



We are very proud to share the news that Dr. Gustavo Aguirre, Professor of Medical Genetics and Ophthalmology at the School of Veterinary Medicine, University of Pennsylvania, has been awarded the Sanford and Susan Greenberg End Blindness Outstanding Achievement Prize and is among thirteen scientists sharing the award! This prize recognizes scientists for groundbreaking medical contributions to eradicate blindness.

*In honor of uniquely valuable
research having the greatest impact
toward advancing restoration of
vision in human patients*

*The Governing Council and the
Scientific Advisory Board of
End Blindness 2020
are proud to confer
The Sanford and Susan Greenberg
Outstanding Achievement Prize*

*upon Dr. Gustavo D. Aguirre,
for uniquely valuable research having the greatest impact
toward advancing restoration of vision in human patients*

*Sayre D. Greenberg Susan R. Greenberg
Sanford D. Greenberg Susan R. Greenberg*

~ December 14, 2020 ~



The announcement from The University of Pennsylvania, School of Veterinary Medicine reads:

[December 15, 2020; Philadelphia, PA] – Gustavo D. Aguirre, VMD, PhD, Professor of Medical Genetics and Ophthalmology at the School of Veterinary

Medicine at the University of Pennsylvania is the recipient of the Sanford and Susan Greenberg End Blindness Outstanding Achievement Prize which distinguishes scientists for their groundbreaking medical contributions to eradicate blindness. Announced during the live-streamed End Blindness 2020 ceremony on December 14th, Aguirre was selected for his “uniquely valuable research having the greatest impact toward advancing restoration of vision in human patients.” He is among 13 scientists sharing the \$3 million award and is the co-recipient of the Outstanding Achievement Prize with the Perelman School of Medicine’s Jean Bennett and Albert Maguire and University of Florida’s William Hauswirth.

Aguirre’s internationally renowned research, generated over the course of 40+ years, has investigated the genetic basis of a variety of inherited vision disorders, including Leber’s congenital amaurosis, Best disease, achromatopsia and retinitis pigmentosa. His seminal work on novel gene therapy approaches to treatment, which deliver to the eye a functional copy of a gene that is otherwise defective, has restored vision in animal models of X-linked retinitis pigmentosa and Leber’s congenital amaurosis. The therapy for a form of Leber’s congenital amaurosis caused by mutations in the RPE65 gene is now commercialized after successful completion of human clinical trials.

“Dr. Aguirre espouses the highest standards of academic rigor, delivering world-class translational research in his field,” said Oliver A. Garden, Henry and Corinne R. Bower Professor of Medicine and chairman of the Department of Clinical Sciences and Advanced Medicine. “His scientific career is extraordinary and he epitomizes the excellence and impact that we all strive to achieve here at Penn’s School of Veterinary Medicine. We’re thrilled that the governing council and scientific advisory board of End Blindness 2020 has recognized Dr. Aguirre’s remarkable contributions.”

Aguirre is the 2019 recipient of the Inventor of the Year Award from the Penn Center for Innovation for his work in developing novel therapies for the treatment of inherited retinal disorders. In 2017, he was awarded the Association for Research in Vision and Ophthalmology’s Proctor Medal for his unique retinal gene therapy studies that used canine models of retinal degeneration to provide basic information about their counterpart human diseases and develop vision saving therapies. Aguirre is also the recipient of the 2016 Louis Braille Award for innovative research and treatment of inherited blinding diseases. Aguirre, a board-certified Diplomate of the American College of Veterinary Ophthalmologists, earned his VMD and

PhD from the University of Pennsylvania. He is a member of the National Academy of Medicine and a Fellow of the American Association for the Advancement of Science, the Association for Research in Vision and Ophthalmology, and of the College of Physicians of Philadelphia.

“The goal of my work is to identify the genetic causes of blindness and to hopefully cure blindness through gene therapies and other approaches,” said Aguirre. “It is a tremendous honor to be awarded the Sanford and Susan Greenberg Prize. I want to thank the Greenbergs, the prize’s governing council and advisory board, as well as my peers and colleagues, who share my passion and commitment to improving the lives of people with vision impairments.”

The Sanford and Susan Greenberg Prize aims to create a worldwide research community that will contribute its collective skills and resources to ending blindness.

“While the prize marks the culmination of years of challenging scientific work, in reality this prize is only the beginning of a journey of innovation and cooperation,” said prize founder and Chair of the Board of Governors at John Hopkins University’s Wilmer Eye Institute, Dr. Sanford Greenberg. *“Together, we are forging a new reality, one in which blindness will no longer determine the future of millions of people. We will end blindness, sooner than any of us can imagine, permanently and for everyone.”*



American College of
Veterinary Ophthalmologists

2021 William Magrane Basic Science Course

As a result of the Covid-19 pandemic, the William Magrane Basic Science Course (BSC) was held online for the first time ever during the summer of 2020. Thanks to eager participation of the attendees and a Herculean effort from the faculty, those attending had a truly rich educational experience. We had 97 attendees from 27 different countries and every continent except Antarctica, and 91% of survey respondents found the course quality outstanding (50%) or excellent (41%); and 93% were very likely to recommend the course to a

colleague. The Board of Regents is grateful to the UC Davis Continuing Education Office staff as well as the BSC Planning Committee for their efforts.

It is now time to look to the immediate future of this course. It was our hope to offer an in-person course in 2021. Sadly, as the Covid-19 pandemic picks up steam again in the Northern hemisphere, and with the unpredictability of travel restrictions for summer of next year, the ACVO Board of Regents and BSC Planning Committee have decided that it is impossible to project for an in-person course in 2021 as originally hoped. However, because many future attendees had already planned around the course being offered in one format or another in 2021, we will honor that commitment and can now release tentative details for the 2021 course.

We learned a great deal from the 2020 online course and, while most attendees found the overall duration sufficient (i.e., 8 weeks' access to the material), the BSC Planning Committee believe that it would be preferred to offer these 8 weeks in a slightly different format in 2021. (As a reminder, in 2020 we provided 3 weeks of synchronous sessions followed by an additional 5 weeks of asynchronous access to all recorded material.) In response to 2020 attendee feedback, we plan to provide 2 weeks of early asynchronous access to all recorded lectures, followed by 3 weeks of daily synchronous discussions and image recognition sessions ("slide rounds"), and then to finish with 3 weeks of ongoing asynchronous access to all recorded lectures and discussions. **The 3 weeks with synchronous sessions will be hosted during the previously advertised period: May 31-June 18, 2021.** This same information is presented graphically below; however please note that the dates and format are not final. Please check back regularly at www.acvo.org for updated information.

Unlimited online access to lectures
(May 14 - May 30, 2021)

Daily live online discussions & slide rounds (May 31 - June 18, 2021)

Unlimited online access to all lectures & discussions (June 19 - July 12, 2021)

Tentative schedule for BSC 2021 (SUBJECT TO CHANGE)



The *Korean Society of Veterinary Ophthalmology* (KSVO) held an 11th annual meeting and seminar online in Seoul, South Korea, October 18th, 2020. A two-day scientific meeting was originally scheduled to be held in March 2020, but was postponed due to the outbreak of COVID-19. It was subsequently converted to a one-day online seminar using the Zoom platform.

Unlike previous annual meetings, only the Executive Committee members and some case presenters gathered offline to abide by social distancing rules.



The 100 general members of the KSVO, the 2 key speakers, human ophthalmologists and the rest of case presenters attended the hybrid virtual conference through Zoom.

The overall topic of the meeting was 'Cornea' including human glaucoma. Professor Hyun-Soo Lee, an expert in corneal transplantation, had a lecture and Q&A session on the recently emerging "Descemet's Stripping Automated Endothelial Keratoplasty (DSaEK)" in humans.

Another human ophthalmologist, Professor Chang-Won Kee provided the most advanced knowledge on "the treatment and diagnosis of human glaucoma". The key lectures on cornea and glaucoma from 2 invited speakers broadened and deepened our knowledge of the subject.



For the afternoon session, the AiCVO Diplomates, Dr. Youngwoo Park and Dr. Jury Kim had lectures and Q&A on the cornea in dogs and cats. Dr. Park gave a lecture on the approach to finding and selecting appropriate antibiotics through active antibiotic sensitivity testing in the early stages of bacteria-induced infectious corneal ulcers and introduced various case reports related to his talk.



Dr. Kim examined the simple principle of corneal collagen cross linking (CXL) and shared her experiences on its application, effects and limitations in veterinary clinics through various cases.

There were some regrets about missing the face-to-face annual meeting, but the virtual conference using Zoom platform provided a satisfying alternative to share valuable information during the pandemic.

Lecture schedule and topics

Date	Time	Topics	Lecturer
10/18 (Sun)	08:30 – 09:00	Registration	
	09:00 – 10:20	DSEK and corneal transplantation in humans	Professor Hyunsoo Lee (Catholic University, Eunpyung Sungmo Hospital)
	10:40 – 12:00	Treatment and diagnosis of human glaucoma	Professor Changwon Kee (Sungkyunkwan University, Samsung Seoul Hospital)
	12:00 – 12:30	Regular general meeting	
	12:30 – 13:30	Lunch	

13:30 – 14:40	Case reports	
15:00 – 16:20	Corneal ulcer caused by bacterial infection (Basic approach and antibiotic selection method)	Dr. Youngwoo Park (Daegu Animal Medical Center)
16:30 – 17:50	Corneal collagen cross linking (CXL) (Clinical application and experience)	Dr. Jury Kim (Bright Eye Animal hospital)
17:50 – 18:00	Closing ceremony	



Sharing pictures

The pictures we make may be protected by copyrights with the need of a specific permission to share them.

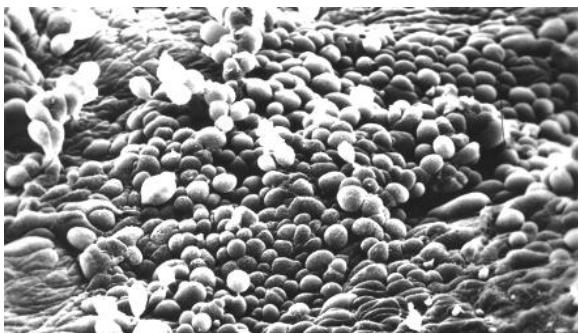
But many of us are happy to share what they consider "nice shots", an interesting way of visual communication.

A good reason to start a new section of The Globe where ISVO members can publish the shots they like most. There is no need to add sentences or detailed explanation, a short title is sufficient. To start I propose some pictures as an example.

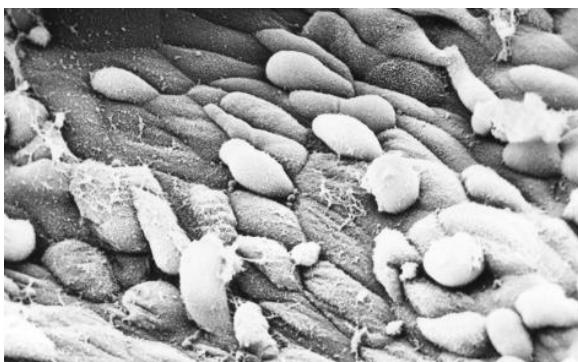
Claudio Peruccio



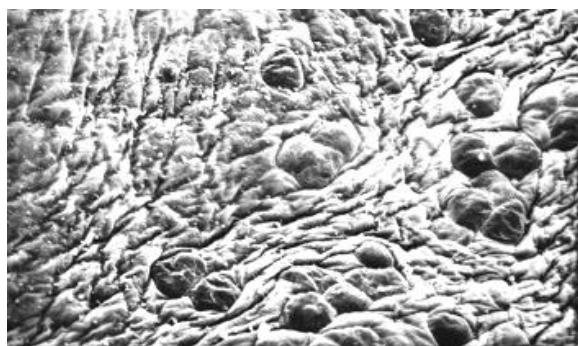
Landscape with tree (atrophic corpora nigra upside down) (Claudio Peruccio)



Corneal erosion healing process. Rounded migrating epithelial cells form a meshwork. (SEM x 200)
(Claudio Peruccio)



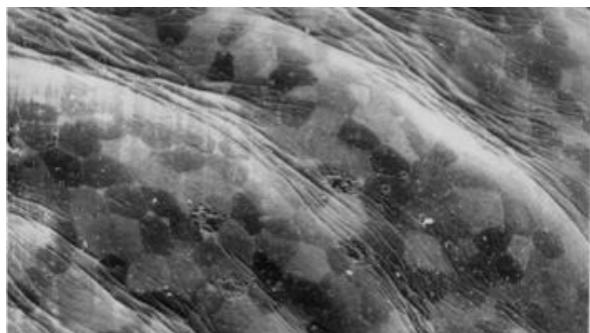
Corneal erosion healing process. Epithelial cells change shape and start flattening. (SEM x400)
(Claudio Peruccio)



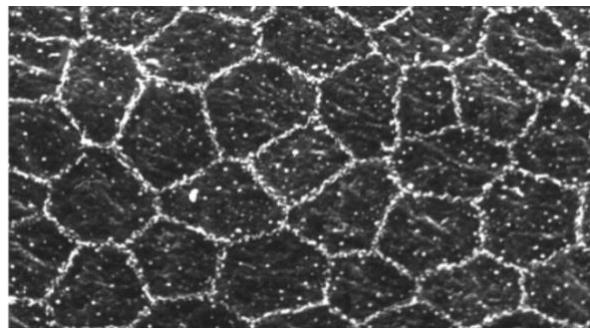
Corneal erosion healing process. Epithelial cells have a cobblestone shape. (SEM x 400) (Claudio Peruccio)



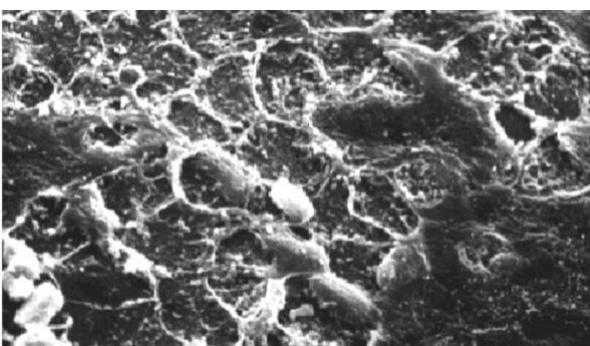
Corneal erosion healing process. In the lower half of the picture, almost normally shaped epithelial cells border with an area of cells at a less advanced stage of the healing process. (SEM x 200) (Claudio Peruccio)



Normal corneal epithelial surface with white and dark cells. The color is related to the density of microvilli and the proximity to desquamation. (SEM x 200)
(Claudio Peruccio)



Normal corneal endothelial cells with prominent junctions and small microvilli. (SEM x 1000)
(Claudio Peruccio)



Extensive area of corneal damage with loss of endothelial cells. (SEM x 1000) (Claudio Peruccio)



Endothelial cells loss with Descemet's membrane exposure. (SEM x 2000) (Claudio Peruccio)



Hobby Corner

February in New York City. Madison Square Garden. Green carpet, purple and gold ornaments – the stage is set. Crowds of people gather (pre-Covid) to watch one the most prestigious dog show competitions in the world: The Westminster Kennel Club Dog Show. Dogs come and go, exhibiting their beauty, perfect traits, and best behaviors. In-person and at home spectators admire the dance of handlers and dogs trotting on the green stage. The crowd cheers once the winners are announced. More than beauty competitions, the ultimate goal of dog shows is to maintain and improve the breed, as dogs that have placed well on competitions will most likely lead to healthy puppies with desired traits. Responsible breeders that seek to eliminate inherited abnormalities from their gene pool should also be highlighted and encouraged. Our colleague Dr. Adam King, DACVO, has embarked on both frontlines: he is a respected dog breeder and also an American Kennel Club (AKC) judge (the youngest one!). Let's hear from Dr. King himself regarding his experience, and maybe catch a glimpse of one of our colleagues on the next Westminster Kennel Club Dog Show in 2021? That would be exciting!

Bianca Martins

The Globe: Dr. King, I understand that you are a breeder of Havanese dogs. How long has it been since you started breeding dogs? Has it always been Havanese? How did it start?

Adam: Like nearly every veterinarian, I loved animals from the start, reading every book and watching every movie or TV show I could find as a kid. One February when I was young, I stumbled upon the Westminster Kennel Club dog show on TV and was fascinated by all of the different breeds shown. I immediately decided it was something I wanted to do. Shortly thereafter I was at the library with my Grandma King (a former English teacher who fostered my interest in reading) and I found a book about showing dogs. I checked that book out countless times over several years, all the while researching different breeds trying to find the perfect breed. In my early teens I finally settled on the Havanese as it was relatively small, non-shedding, and had a similar appearance to my Grandma Stafford's shih tzu but with less grooming. They weren't accepted by the American Kennel Club (AKC) at the time, but I got in contact with several breeders over e-mail, and eventually in 2000 a well-known Havanese breeder gifted me my first Havanese, Pete, who also became my very first AKC Champion! Since then, I have had a

small breeding program that has produced 23 champions or grand champions and counting! I currently serve on the Havanese Club of America's Judges' Education Committee and Health and Genetics Committee. In addition to the Havanese, I also have a Nova Scotia Duck Tolling Retriever and a Miniature Bull Terrier.



Adam judging the 2019 Greater New York Havanese Club Specialty Show

The Globe: In addition to showing and breeding, can you tell us a little about your dog show judging career? Which breeds do you judge? And for which organizations?

Adam: I decided to apply for my judging license with the American Kennel Club in 2017 with Havanese. From there I applied for more breeds in the Toy Group as well as Nova Scotia Duck Tolling Retrievers, a breed that I've been involved with for seventeen years. I am currently approved for all breeds in the Toy Group, Labrador Retrievers, Nova Scotia Duck Tolling Retrievers, Bull Terriers, Manchester Terriers, Miniature Bull Terriers, and Poodles. I also happen to be the youngest group judge currently judging in the AKC!



Adam with the breeder and handler of his Best in Show winning English Toy Spaniel, Paddington

The Globe: How does one become a dog show judge? I imagine that a lot of training is required. How did it all start for you? Can you tell us about your trajectory?

Adam: When starting judging, you can only apply for your “original” breed. There are certain criteria that need to be met before one can apply to become a judge: you have to have been involved in dog showing for at least 12 years in the first breed you are applying for, you must have bred at least 5 litters in that breed and have produced at least 4 champions from those litters, and you must have taken and passed tests on AKC judging rules, basic anatomy, and the breed for which you are applying. If all of that looks good, you have an interview with the AKC field representative, an experienced dog person, who verifies that you have a good grasp on the breed and the judging process. To apply for other breeds, you must complete certain number of continuing education requirements, which include things like seminars, tutoring sessions, mentoring sessions, and the like. As Havanese are in the Toy Group, I decided to continue my judging career with other Toy breeds. From there I’ve been working on Sporting, Terrier, and Non-Sporting breeds.



Adam showing one of his Havanese, Susy, at Westminster 2017

The Globe: What kind of skills are sought out in a dog show judge?

Adam: Knowledge, honesty, and an “eye” for a dog (no ophthalmology pun intended!). Learning and then remembering all of the nuances of different breeds and being able to apply them is absolutely key. Dog shows can be political, with

the annual budget of the top dogs’ careers being well into the six figures when travel and their advertising campaigns are taken into account, and the ability to not factor that into decisions in the ring is obviously important. And then just the natural ability to find a good dog is definitely highly desired!



Adam showing his Miniature Buller Terrier, Shelby

The Globe: Do you prefer to judge the Havanese breed or to you prefer to judge breeds other than your original breed? Can one be biased if judging in a group where your preferred breed is?

Adam: While I love the Havanese breed, I actually enjoy judging other breeds more than my own. I think it’s because I have such a specific idea in my mind about what I’m looking for in a Havanese and I’m a bit unforgiving on deviations from that. With other breeds I’m able to make concessions a bit easier in some areas. Likewise, when judging the group, a judge may be more “hard” on their breed than on other competing breeds.

The Globe: Which dog show have you enjoyed the most to have participated on? Do you prefer to participate as a judge, as a breeder or as a handler?

Adam: My absolute favorite show is the Westminster Kennel Club, which generally happens in February in New York City. I say generally as in 2021 it’s taking place in June outside of the city due to Covid-19! I enjoy participating in shows in each of the three ways. It’s equally as fun spending a day judging dogs as it is handling my own dogs as it is hearing from owners how dogs that I’ve bred are doing.

The Globe: Even though you are dealing with beautiful, well-behaved dogs, I imagine that choosing winner can be stressful, is that correct?

Adam: I don’t find it all that stressful to judge. As long as I pick the dog that I think best

represents the breed, there's no reason to be stressed!



Adam and one of his Havanese, Anna, winning Best of Winners at the 2018 Havanese Club of America Specialty

The Globe: What are the most challenging aspects of judging?

Adam: Definitely the travel! Judging generally requires flying, and most show sites aren't exactly close to an airport, so there's generally a decent drive in a rental car needed from there. Balancing a busy clinic schedule with this travel can be difficult.

The Globe: I know you have to judge all aspects of the dog during the show. Have you ever caught yourself looking at a dog's eye through the eyes of Dr. King, ophthalmologist, instead of through the eye of a judge? How different would those two be?

Adam: I actually haven't found myself doing much of that! Fortunately most eyelid abnormalities don't make it into the ring, and any discharge would be cleaned up well before a dog would ever be shown.



Adam and Susy (now with a corded coat) winning Group 1 in 2019.

The Globe: Can you tell us something people don't know about dog shows? Or something you wish people knew? Any misconception?

Adam: Dog shows aren't just beauty competitions, they were designed to evaluate breeding stock. Each breed was developed for a specific purpose, and has a written standard describing the ideal specimen of the breed to fulfill the purpose. There's a reason why each breed looks and acts like they do!

The Globe: Any interesting, or funny, or exciting moment you want to share?

Adam: The most exciting moment was definitely winning Best of Breed at the Westminster Kennel Club dog show in 2006, becoming the first owner-handler to win the Havanese breed there! There is nothing more exciting than being on the green carpet of Madison Square Garden!



Upcoming Events of ISVO Affiliated Organizations



European College of Veterinary
Ophthalmologists (ECVO)
2021 ANNUAL MEETING

Dear Colleagues and friends,
Due to the evolution of the pandemic, the ECVO Annual Meeting in 2021, will be a virtual, online meeting.

We are very disappointed to have to cancel the planned meeting in Rhodes, May 19-23, 2021, but have to be pragmatic and realistic.
The Planning and Scientific Committees are working hard to organise the new format and further details will be available soon.

More information at: www.ecvo.org

Future ECVO meeting: Salzburg, June 1-5, 2022





Italian Society of Veterinary Ophthalmology
Spring Meeting, April 10th, 2021
ONLINE

**CANINE HEREDITARY EYE DISEASES:
NEW HORIZONS**

Speakers:

Dott. Laura **BARACHETTI**, DVM, PhD,
DECVO

Dott. Gilles **CHAUDIEU**, DVM, DECVO

Dott. Adolfo **GUANDALINI**, DVM, PhD,
DECVO

Dott. Domenico **MULTARI**, DVM, PhD

Prof. Claudio **PERUCCIO**, DVM, PhD, DECVO,
Hon DACVO, MRCVS, EBVS® & RCVS SVO

Dott. Michela **QUARTA**, DVM, PhD

Programme

Saturday April 10th, 2021

8.30 – Registration

9.00 – Welcome and opening

9.15 – Group 1 (Shepherd and Cattle Dogs - Collie,
Shetland, etc..) *Michela Quarta*

9.45 – Group 2 (Pinscher e Schnauzer- Molossian
dogs) *Adolfo Guandalini*

10.30 – Coffee break

11.00 – Group 3 (Terrier) *Domenico Multari*

11.30 – Group 4 (Dachshund) *Laura Barachetti*

12.00 – “Ocular surface and lacrimal functional
unit” genetic alterations. *Claudio Peruuccio*

12.45 – Discussion

13.00 – Lunch break

14.00 – Group 5 (Spitz, Pomeranian, Siberian
husky, Alaskan Malamute, Akita, Shiba
and Samoyed) *Gilles Chaudieu*

14.30 – Group 6 (Scenthounds) *Gilles Chaudieu*

15.00 – Group 7 (pointing breeds: Setter, Pointer,
Bracco) *Gilles Chaudieu*

15.30 – Coffee break

16.00 – Group 8 (Retrievers e Spaniel) *Gilles
Chaudieu*

16.30 – Group 9 (Toy and miscellaneous breeds)
Michela Quarta

17.00 – Group 10 (greyhound, Afghan hound....)
Adolfo Guandalini



**American College of
Veterinary Ophthalmologists**



ACVO and its Board of Regents, cordially invite you to attend our 52nd Annual Scientific Conference in Indianapolis, IN, September 29-Ocotber 2, 2021. We are currently looking into providing a ‘hybrid’ conference format, serving both in-person and online attendees.



The staff and planning committee are in early planning stages, but we expect to issue the call for papers early March as usual, registration will open this summer.

ACVO will now seek RACE approval for all its courses, in-person, or hybrid, so stay tuned for details. Content will be posted as it develops on our www.ACVOconference.org website.

We really enjoyed the more than 700 of our veterinary ophthalmology community who participated in the experimental conference format in 2020, and greatly appreciate the feedback you provided.

Modifications will be planned to continue to improve the online format, and we ask for your patience as we work to design the on-site plan.

Jason O’Brien, Conference Planner

www.ACVOconference.org

Future meetings:

Palm Springs, CA - October 26-30, 2022
Boston, MA - September 20-23, 2023





**East European Society of
Veterinary Ophthalmology**
VI Ophthalmology Conference
October 23, 2021

EESVO
East European Society of Veterinary Ophthalmology

VI Ophthalmology Conference
of East European Society of Veterinary Ophthalmology

Novotel Katowice Centrum, Poland
October 23, 2021

www.eesvo.org

Lecturers:

- Dr Ingo Hoffmann: Laser Applications in Veterinary Ophthalmology (An overview of Laser Surgery of the Adnexa, anterior and posterior segment of the eye with their pitfalls and additional focus on basics of the diseases which may be treated).
- Prof. Szentgáli Zsolt: Ultimate options for handling blind glaucomatous eyes: evisceration with intrascleral prosthesis (ISP) implantation and enucleation with third eyelid bridge flap (TEBF) technique, aiming to improve the post-operative cosmesis.
- Dr Ingo Hoffmann: Vision and vision testing in animals.
- Dr hab. Marcin Lew: Cataract classification including etiology and surgical risk.
- Dr Ingo Hoffmann: Acute Blindness - Diagnosis and Therapy.

www.eesvo.org
e.mail: contact@eesvo.org

Novotel Katowice Centrum, Poland



Italian Society of Veterinary Ophthalmology

Winter Meeting, November 20 - 21st, 2021
Palazzo Trecchi, Cremona, Italy



FELINE OPHTHALMOLOGY

From the eyelids to the retina. The ophthalmologist's, neurologist's and pathologist's approach

Saturday, November 20th, 2021

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| 8:15 | Registration. |
| 9:00 | Welcome and opening. |
| 9:15 | Palpebral agenesis: from filler to lip-to-lid, comparison of different surgical techniques. <i>M.Quarta</i> |
| 10:00 | Pterygium: a surgical challenge. <i>V.Romano</i> |
| 10:45 | Coffee break |
| 11:15 | Surgical approach to feline corneal diseases. <i>L.Barachetti</i> |
| 12:00 | Feline glaucoma felino: clinical and surgical approaches. <i>F.Maggio</i> |
| 12:45 | Discussion. |
| 13:00 | Lunch break |
| 14:15 | Uveal diseases: local and systemic pathologies. <i>N.D'Anna</i> |
| 15:00 | Feline uveal neoplasia: the conservative surgical approach. <i>N.D'Anna, C.Giudice</i> |
| 15:45 | Coffee break |
| 16:15 | Oral presentations. (SOVI members) |
| 17:15 | SOVI General annual meeting. |
- Sunday, November 21st, 2021**
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| 9:30 | Feline hereditary retinopathies: genetic and clinical perspectives. <i>A.Guandalini</i> |
| 10:15 | Oral presentations. (SOVI members) |
| 11:00 | What should I look at when the cat cannot see? <i>A.Negrin</i> |
| 11:45 | Neurological eye diseases: beyond the Vision. <i>A.Negrin</i> |
| 12:30 | Questions and discussion |
| 12:45 | End of Congress |



Upcoming Events of Non-Affiliated Organizations



European Society of Veterinary Ophthalmology ESVO Annual Meeting



Berlin
September 30 – October 3, 2021

Dear friends, colleagues and fellow ophthalmologists,

Given the exceptional circumstances surrounding the evolution of the pandemic, the ESVO Board decided to postpone our annual meeting until 2021.

The main topic will be "**Management of the lens surgery**" and the meeting will be held in Berlin, as originally planned.

We are looking forward to seeing you in Berlin at our friendly, practical and scientific conference.

Best regards

Dr Thomas BOILLOT
DVM, DESV-Oph
President of the ESVO

Dear Colleagues,

We are happy to inform you that our main speakers **Dr. Enry Garcia da Silva**, **Dr. DJ Haeussler** and **Dr. S. Kindler** confirmed their participation in 2021.

Visit our website regularly for meeting updates and useful information at:

<http://www.esvomeeting2021.org/>

We look forward to welcoming you to Berlin in 2021!

Jiri Beranek

Chairperson
of ESVO Conference 2021

Meeting Secretariat:

GUARANT International spol. s r.o.
Ceskomoravska 19, 190 00 Prague 9, Czech
Republic - Tel.: +420 602 661 494
E-mail: esvo2021@guarant.cz



