

**THURSDAY, NOV 5**  
**Thursday, Poster Session 1**

|                |   |                     |
|----------------|---|---------------------|
| Poster 1       | PROTECTIVE EFFECTS OF BDNF AND PHENYTOIN AGAINST NMDA INDUCED RETINAL DAMAGE  | Simone Iwabe        |
| Poster 2       | VISUAL EXAMINATION WITH VISUAL EVOKED POTENTIAL USING FLASH STIMULUS IN DOGS  | Yoshiki Itoh        |
| Poster 3       | DETERMINATION OF PROGENITOR CELLS DURING CANINE RETINOGENESIS   | Malhely Avila       |
| Poster 4       | STANDARD FULL-FIELD ELECTRORETINOGRAM IN DIABETIC DOGS WITH CATARACTS   | Paulo Barros        |
| Poster 5       | ANESTHETIC INDUCTION WITH PROPOFOL AND (S) KETAMINE FOR ROUTINE ERG IN CATARACTOUS DOGS   | Helber D. Parchen   |
| Poster 6       | ELECTRORETINOGRAPHIC FINDINGS IN SHEEP TREATED WITH THE HIGHEST THERAPEUTIC DOSE OF CLOSANTEL   | Marianna Bacellar   |
| Poster 7       | VITREORETINAL SURGERY IN SHIH-TZU WITH GIANT TEAR   | Yasuyoshi Umeda     |
| Poster 8       | EXPRESSION OF TLR-2, TLR-4, TRAP AND IL-6 GENES IN NORMAL CANINE EYES AND IN AN EYE WITH IDIOPATHIC UVEITIS, A PILOT STUDY                          | Juri Ota-Kuroki     |
| Poster 9       | PROTEIN MEASUREMENT OF AQUEOUS HUMOR OF CLINICALLY HEALTHY DOGS THROUGH UNIDIMENSIONAL ELECTROPHORESIS GEL (SDS-PAGE) WITH COLOUR IN SILVER         | Paula Galera        |
| Poster 10      | QUANTITATIVE ANALYSIS OF AQUEOUS HUMOR PROTEIN OF DOGS WITH CANCER  | Paula Galera        |
| Poster 11      | LENS - INDUCED ENDOPHTHALMITIS. HISTOLOGICAL FINDINGS IN AN ANIMAL MODEL  | Fred Pineda         |
| Poster 12      | EARLY AND LATE TREATMENT OF CORNEAL NEOVASCULARIZATION BY SUBCONJUNCTIVAL INJECTION OF BEVACIZUMAB IN A RABBIT MODEL OF LIMBAL STEM CELL DEFICIENCY | Kuang-Tzu Kuo       |
| Poster 13      | COMPARATIVE EFFECTS OF NEPAFENAC 0,1% AND DEXAMETASONE 0,1% EYE DROPS AFTER EXPERIMENTAL PHACOEMULSIFICATION.                                       | Luiz Barros         |
| Poster 14      | EVALUATION OF PRECORNEAL TEAR FILM PH IN CLINICALLY HEALTHY DOGS  | Caryn Plummer       |
| Poster 15      | EFFECT OF CENTRAL CORNEAL THICKNESS ON INTRAOCULAR PRESSURE WITH THE REBOUND AND THE APPLANATION TONOMETERS IN DOGS                                 | Kang Moon Seo       |
| Poster 16      | ASSESSMENT OF POSTOPERATIVE FLARE VALUE FOLLOWING CATARACT SURGERY USING A LASER FLARE METER - INFLUENCE ON FLARE VALUE BY DIFFERENCE OF IOL        | Takuya Yogo         |
| Poster 17      | EFFECTS OF TAFLUPROST 0.0015% COMPARED WITH LATANOPROST 0.005% ON THE IOP AND PUPIL SIZE OF NORMOTENSIVE DOGS                                       | Naoaki Takiyama     |
| Poster 18      | CHANGES OF AQUEOUS FLARE VALUES IN 4 BREEDS OF DOG AFTER PHACOEMULSIFICATION WITH IOL IMPLANTATION  | Yusuke Fujii        |
| Poster 19      | EFFECTS OF FIXED COMBINATION TIMOLOL 0.5%/TRAVOPROST 0.004% COMPARED WITH TRAVOPROST 0.004% ON THE INTRAOCULAR PRESSURE IN NORMAL DOGS              | Preenun Jitasombuti |
| Poster 20      | ULTRA-SONOGRAPHIC ASPECTS AND BIOMETRY OF STRIPED OWL'S EYES  | Luiz Barros         |
| Poster 21      | GOBLET CELL MUC5AC mRNA IN CANINE NICTITATING MEMBRANE  | Yasuyoshi Umeda     |
| Poster 22      | SERUM ANTIBODIES AGAINST ALPHA A- AND B-CRYSTALLIN IN AMERICAN COCKER SPANIELS  | Nobuyuki Kanemaki   |
| 12:15pm-1:00pm | Lunch - Authors should be by their posters to answer questions  |                     |

**Thursday - Residents' Forum 1**

|               | <b>Abstract Title</b>   | <b>Presenter's Name</b> |
|---------------|---|-------------------------|
| 8am-8:15am    | A RETROSPECTIVE REVIEW OF THE HISTOLOGICAL AND CLINICAL CHARACTERISTICS OF CANINE OCULAR GLIOVASCULAR SYNDROME (COGS): A SYNDROME OF INTRAVITREAL GLIAL AGGREGATES, NEOVASCULAR MEMBRANE PROLIFERATION, INTRAOCULAR HEMORRHAGE, AND NEOVASCULAR GLAUCOMA IN THE DOG | Amy Treadwell           |
| 8:15am-8:30am | AQUEOUS HUMOR VASCULAR ENDOTHELIAL GROWTH FACTOR IN DOGS WITH INTRAOCULAR DISEASE   | Christina Sandberg      |
| 8:30am-8:45am | COMPARISON OF THE EFFECTS OF TOPICAL ADMINISTRATION OF A FIXED COMBINATION LATANOPROST AND TIMOLOL TO MONOTHERAPY WITH LATANOPROST OR TIMOLOL ON INTRAOCULAR PRESSURE, PUPIL SIZE, AND HEART RATE IN NORMAL DOGS.   | Linsey Smith            |
| 8:45am-9am    | EFFECT OF EYELID MANIPULATION AND MANUAL JUGULAR COMPRESSION ON INTRAOCULAR PRESSURE MEASUREMENT IN DOGS  | Heidi Klein             |
| 9am-9:15am    | COMPARISON OF TWO TONOMETERS (TONOPEN-VET® AND TONOPEN-AVIA®) IN SEVEN SPECIES  | Jeff Studer             |
| 9:15am-9:30am | EFFICIENT GENE DELIVERY IN THE EQUINE CORNEA  | Dylan Buss              |
| 9:30am-9:45am | ESTABLISHING A REPRODUCIBLE METHOD FOR THE CULTURE OF PRIMARY EQUINE CORNEAL CELLS  | Rachel Mathes           |
| 9:45am-10am   | TEAR, CORNEA, AND AQUEOUS HUMOR CONCENTRATIONS OF CIPROFLOXACIN AND MOXIFLOXACIN AFTER TOPICAL APPLICATION IN NORMAL HORSES   | Hans Westermeyer        |
| 10am-10:30am  | Break   |                         |

**Thursday - Residents' Forum 2**

|                 |   |                    |
|-----------------|---|--------------------|
| 10:30am-10:45am | SILDENAFIL REVERSIBLY SUPPRESSES ROD-MEDIATED ERG RESPONSES IN DOGS   | Kenneth Pierce     |
| 10:45am-11am    | GENE THERAPY IN THE SECOND EYE OF RPE65 DEFICIENT DOGS ALSO IMPROVES RETINAL FUNCTION                                     | Matthew Annear     |
| 11am-11:15am    | THE EFFECT OF INTRAVITREAL CILIARY NEUROTROPHIC FACTOR (CNTF) ON STRUCTURE, FUNCTION AND GENE EXPRESSION OF NORMAL CANINE | Amanda Parton-Corr |
| 11:15am-11:30am | LOCALIZATION OF INTERLEUKIN 11 IN THE CANINE EYE  | Tara Richards      |
| 11:30am-11:45am | CANINE PREIRIDAL FIBROVASCULAR MEMBRANES: MORPHOLOGIC AND IMMUNOHISTOCHEMICAL INVESTIGATIONS                              | Mitzi Zarfoss      |
| 11:45am-12pm    | IMMUNOHISTOCHEMICAL EVALUATION OF FIBROVASCULAR AND ENDOTHELIAL-LIKE PRE-IRIDAL MEMBRANES IN DOGS                         | Bianca Bauer       |
| 12pm-12:15pm    | A HISTOLOGIC SERIES OF SECONDARY UVEAL MELANOMAS IN ELEVEN DOGS   | Cricket Konrade    |
| 12:15pm-1:00pm  | Lunch   |                    |

**Thursday - Residents' Forum 3**

|               |   |                      |
|---------------|---|----------------------|
| 1pm-1:15pm    | PHARMACOKINETICS OF FAMCICLOVIR AND PENCICLOVIR FOLLOWING SINGLE-DOSE ORAL ADMINISTRATION OF FAMCICLOVIR TO CATS  | Sara Thomasy         |
| 1:15pm-1:30pm | EVALUATION OF THE OCULAR PENETRATION OF TOPICAL GVT®  | Enry Garcia da Silva |
| 1:30pm-1:45pm | TOPICAL NALBUPHINE OR ORAL TRAMADOL AS ANALGESICS FOR CORNEAL PAIN IN DOGS: A PILOT STUDY   | Jason Clark          |
| 1:45pm-2pm    | FUNCTIONAL ASSESSMENT AND SAFETY OF IRRIGATION WITH 5-FLUOROURACIL IN A SEALED-CAPSULE IRRIGATION DEVICE IN THE DOG EYE   | James Histed         |
| 2pm-2:15pm    | EXPRESSION OF MATRIX METALLOPROTEINASES IN FELINE EYES WITH UVEITIS AND LENS LUXATION   | Joshua Broadwater    |
| 2:15pm-2:30pm | USE OF A BUCCAL MUCOSAL ISLAND GRAFT FOR SURGICAL REPAIR OF FELINE EYELID AGENESIS  | Anja Welihozkiy      |
| 2:30pm-2:45pm | PERIOCCULAR CUTANEOUS MAST CELL TUMORS IN CATS: EVALUATION OF SURGICAL EXCISION   | Keith Montgomery     |
| 2:45pm-3pm    | A RETROSPECTIVE EVALUATION OF THE DIAMOND BURR SUPERFICIAL KERATECTOMY IN THE TREATMENT OF SPONTANEOUS CHRONIC CORNEAL EPITHELIAL DEFECTS IN DOGS FROM 2006 TO 2008 | Gwen Sila            |
| 3pm-3:30pm    | Break   |                      |

**Thursday - General Scientific Session 1**

|               |  |                  |
|---------------|--|------------------|
| 3:30pm-3:45pm | DIODE ENDOSCOPIC CYCLOPHOTOCOAGULATION IN FELINE GLAUCOMA  | Denali Ines Bras |
| 3:45pm-4pm    | EVALUATION OF REBOUND AND APPLANATION TONOMETRY IN NORMAL AND GLAUCOMATOUS CATS  | Gillian McLellan |
| 4pm-4:15pm    | SOLX® GOLD SHUNT IMPLANTATION IN DOGS WITH PRIMARY GLAUCOMA  | John Sapienza    |
| 4:15pm-4:30pm | COMBINED DIODE ENDOSCOPIC CYCLOPHOTOCOAGULATION AND Ex-PRESS™ SHUNT GONIOIMPLANTATION IN FOUR CASES OF CANINE GLAUCOMA   | Elizabeth Lutz   |
| 4:30pm-4:45pm | LONG TERM SUCCESS OF AHMED GONIOIMPLANTS IN DOGS WITH GLAUCOMA   | Diane Hendrix    |
| 4:45pm-5pm    | EXCLUSION ANALYSIS REDUCES THE LIST OF CANDIDATE GENES FOR THE OCULAR MELANOSIS CAUSATIVE MUTATION IN CAIRN TERRIERS   | Joshua Bartoe    |
| 5pm-5:15pm    | LOCAL ANESTHETIC RETROBULBAR BLOCK REDUCES POSTOPERATIVE PAIN FOLLOWING ENUCLEATION OF CANINE EYES: A RANDOMIZED, PLACEBO CONTROLLED, DOUBLE-MASKED CLINICAL TRIAL | Kate Myrna       |
| 5:15pm-5:30pm | ASSOCIATION BETWEEN DOG LEUKOCYTE ANTIGEN HAPLOTYPE AND GOLDEN RETRIEVER PIGMENTARY UVEITIS  | Wendy Townsend   |

**FRIDAY, NOV 6**  
**Friday, Poster Session 2**

|           |  |                                 |
|-----------|--|---------------------------------|
| Poster 1  | HISTOPATHOLOGY AND IMMUNOHISTOCHEMISTRY EVALUATION OF OCULAR TISSUES FROM HORSES ( <i>Equus caballus</i> , LINNAEUS, 1758) SEROPOSITIVE OR SERONEGATIVE FOR LEPTOSPIROSIS        | Ana Leticia Groszewicz de Souza |
| Poster 2  | ANESTHETIC RECOVERY FOLLOWING CORNEAL SURGERY IN HORSES (2006-2008)  | Mary Utter                      |
| Poster 3  | DISTICHIASIS CAUSING RECURRENT CORNEAL ULCERATION IN TWO FRIESIAN HORSES   | Kathryn Wotman                  |
| Poster 4  | EQUINE AMNIOTIC MEMBRANE TRANSPLANTATION FOR CANINE AND FELINE CORNEAL DISEASES  | Kay Kim                         |
| Poster 5  | CARTILAGE REVERSAL: A TECHNIQUE FOR CORRECTION OF EVERTED NICTITANS  | E. Dan Wolf                     |
| Poster 6  | ARTERIOVENOUS HEMANGIOMA AFFECTING THE ANTERIOR SURFACE OF THE EYE AND THE ORAL CAVITY IN A CAT  | Scott Earnest                   |
| Poster 7  | SUB-CHOROIDAL FOREIGN BODY IN A DOG- A CASE REPORT   | Anja Welihozkiy                 |
| Poster 8  | LIMBAL ALLOGRAFT TRANSPLANTATION IN A DOG WITH ALKALI-INDUCED ULCERATION   | Fabio Brito                     |
| Poster 9  | DACRYOCYSTITIS ASSOCIATED WITH CUTANEOUS EROSION IN A PUPPY  | Carla de Frietas Campos         |
| Poster 10 | EFFECT OF AN EMBROYONIC LIKE BIOSCAFFOLD IN DOGS WITH PERSISTENT INDOLENT ULCERS   | Jennifer Urbanz                 |
| Poster 11 | ASSOCIATION OF PROPOFOL AND (S) KETAMINE FOR ELECTRORETINOGRAPHY IN ADULT SHEEP  | Ricardo Vilani                  |
| Poster 12 | FELINE CONJUNCTIVAL MASTOCYTOSIS: EIGHT CASES  | Charles Schobert                |
| Poster 13 | MORGAN POCKET TECHNIC PLUS CICLOSPORINE 0,2% OINTMENT IN DOGS WITH PROLAPSED THIRD EYELID GLAND  | Paula Galera                    |
| Poster 14 | THE ANALGESIC EFFECT OF INTRACAMERAL LIDOCAINE ON INTRAOPERATIVE AND POSTOPERATIVE PAIN FOR PHACOEMULSIFICATION IN DOGS  | Shin Ae Park                    |
| Poster 15 | THE EFFECT OF INTRACAMERAL TISSUE PLASMINOGEN ACTIVATOR (TPA) ADMINISTRATION ON SHORT-TERM INTRAOCULAR PRESSURE (IOP) FOLLOWING PSEUDOPHAKIC CATARACT SURGERY IN CANINE PATIENTS | Doug Esson                      |
| Poster 16 | TOPICAL KINOSTAT™ AMELIORATES THE DEVELOPMENT AND PROGRESSION OF CATARACTS IN DOGS WITH DIABETES MELLITUS  | Terah Webb                      |
| Poster 17 | DIAGNOSING BLASTOMYCOSIS DERMATITIDIS USING A COMMERCIAL URINE ANTIGEN TEST  | Jo-Ann McKinnon                 |
| Poster 18 | A SURVEY OF CONCURRENT FINDINGS IN CANINE AND FELINE PATIENTS PRESENTING FOR HYPHEMA AT A PRIVATE REFERAL CLINIC IN MICHIGAN FROM 2004 – 2008                                    | Cassandra Bliss                 |
| Poster 19 | CANINE OPTIC NEURITIS: RETROSPECTIVE ANALYSIS OF 20 CASES  | Caryn Plummer                   |
| Poster 20 | FELINE CONJUNCTIVAL SURFACE ADENOCARINOMA: TEN CASES   | Carolina Naranjo                |
| Poster 21 | INCIDENCE OF JUVINILE CATARACT IN 213 LABRADOR RETRIEVERS FOR GUIDE DOG IN JAPAN   | Akira Kubo                      |
| Poster 22 | DIODE ENDOSCOPIC CYCLOPHOTOCOAGULATION IN PSEUDOPHAKIC AND APHAKIC DOGS WITH SECONDARY GLAUCOMA  | Elizabeth Lutz                  |

12pm-1:00pm Lunch - Authors should be by their posters to answer questions

**Friday - General Session 2 Lab Animal / Exotics**

|                 |  |                      |
|-----------------|--|----------------------|
| 8am-8:15am      | CHARACTERIZATION OF "SEA LION KERATITIS" IN CAPTIVE ZALOPHUS CALIFORNIANUS   | Carmen Colitz        |
| 8:15am-8:30am   | USE OF REBOUND TONOMETRY AS A DIAGNOSTIC TOOL TO DIAGNOSE GLAUCOMA IN THE CAPTIVE CALIFORNIA SEA LION  | Johanna Mejia-Fava   |
| 8:30am-8:45am   | KERATOMYCOSIS CAUSED BY CURVULARIA SP. IN AN ASIAN ELEPHANT (ELEPHAS MAXIMUS): DIAGNOSIS AND TREATMENT   | AJ Marlar            |
| 8:45am-9am      | RECURRENT SUPERFICIAL KERATITIS IN A MALE WHITE ASIAN ELEPHANT LIVING IN A CLOSED STABLE   | Aree Thayananuphat   |
| 9am-9:15am      | DIABETIC RETINOPATHY AND CATARACTS IN AN AGED RACCOON WITH PANCREATIC ISLET AMYLOIDOSIS  | Christopher Reilly   |
| 9:15am-9:30am   | OPHTHALMIC EXAMINATION FINDINGS IN A CAPTIVE MOB OF WESTERN GRAY KANGAROOS (MACROPUS FULIGINOSUS)  | Amber Labelle        |
| 9:30am-9:45am   | COMPARATIVE OCULAR ANATOMY OF THE DUCK-BILLED PLATYPUS   | Caroline Zeiss       |
| 9:45am-10am     | RETINAL PIGMENT EPITHELIUM (RPE) AUTOTRANSPLANTATION IN PORCINE EYES   | Ivan Fernandez-Bueno |
| 10am-10:30am    | Break  |                      |
| 10:30am-10:45am | EVALUATION OF EFFICACY AND BIOCOMPATIBILITY OF INDIRECT INTRAOCULAR PRESSURE MONITORING USING A TELEMETRIC SCLERAL SENSOR  | Christa Robinson     |
| 10:45am-11am    | ANTERIOR SEGMENT PATHOLOGY AND CORNEAL WOUND HEALING IN PAX6 HETEROZYGOTE MICE   | Peter Accola         |
| 11am-11:15am    | BILATERAL OPTIC ATROPHY IN CYNOMOLGUS MACAQUES USED IN TOXICOLOGIC RESEARCH  | Richard Dubielzig    |
| 11:15am-11:30am | A-LUMINOL PREVENTS DECREASES IN GLUTAMATE, GLUTATHIONE AND GLUTAMINE SYNTHETASE IN THE RETINAS OF GLAUCOMATOUS DBA/2J MICE   | Kate Freeman         |
| 11:30am-11:45am | EVALUATION OF THE PHOTOPIC NEGATIVE RESPONSE AND OSCILLATORY POTENTIALS IN NEW ZEALAND WHITE RABBITS WITH ELEVATED INTRAOCULAR PRESSURE FOLLOWING INTRACAMERAL INJECTION OF 1% METHYL CELLULOSE AND VORTEX VEIN LIGATION | Pamela Ko            |
| 11:45am-12pm    | TOPICAL OCULAR CORTICOSTEROID ADMINISTRATION IN DOGS WITH EXPERIMENTALLY-INDUCED LATENT CANINE HERPESVIRUS-1 INFECTION   | Nathan Kice          |

**Friday - IEOC**

|                 |   |                     |
|-----------------|---|---------------------|
| 8am-8:30am      | State of the art - Equine cornea  | Dennis Brooks       |
| 8:30am-8:45am   | IN VITRO CULTURE AND RECONSTRUCTION OF EQUINE CORNEOLIMBAL EPITHELIAL CELLS ON AMNIOTIC MEMBRANE                        | Caryn Plummer       |
| 8:45am-9am      | EFFICACY AND DURATION OF PROPARACAINE AND TETRACAINE TOPICAL OPHTHALMIC FORMULATIONS ON EQUINE CORNEAL SENSITIVITY      | Karen Sharrow-Reabe |
| 9am-9:15am      | EQUINE SUBEPITHELIAL KERATOMYCOSIS  | Dennis Brooks       |
| 9:15am-9:30am   | SUPERFICIAL KERATECTOMY FOR THE TREATMENT OF EQUINE IMMUNE MEDIATED KERATITIS   | Brian Gilger        |
| 9:30am-9:45am   | CONJUNCTIVAL LYMPHOMA IN THE HORSE  | Dennis Brooks       |
| 9:45am-10am     | LONG-TERM CONTROL OF EQUINE RECURRENT UVEITIS USING A SUPRACHOROIDAL CYCLOSPORINE MATRIX RESERVOIR DRUG DELIVERY DEVICE | Brian Gilger        |
| 10am-10:30am    | Break   |                     |
| 10:30am-10:45am | COMPLICATIONS AND VISUAL OUTCOMES ASSOCIATED WITH SURGICAL CORRECTION OF LENS LUXATION IN THE HORSE                     | Dennis Brooks       |
| 10:45am-11am    | DESCEMET'S MEMBRANE FRAGMENTATION IN RECURRENT "ORANGE" DEEP STROMAL ABSCESSSES IN THE HORSE                            | Dennis Brooks       |
| 11am-11:15am    | PREVALENCE OF LEPTOSPIRA INFECTIONS AND POSITIVE PCR TESTS IN HORSES WITH CHRONIC OR RECURRENT UVEITIS IN LOUISIANA     | Melissa Kubai       |
| 11:15am-11:30am | COMPUTED TOMOGRAPHY EVALUATION OF FOUR RETROBULBAR INJECTION TECHNIQUES IN THE HORSE                                    | Nick Whelan         |
| 11:30am-11:45am | MULTIPLE CONGENITAL OCULAR ANOMALIES (MCOA) SYNDROME IN TWO SILVER COAT COLORED PONIES                                  | Andras Komaromy     |
| 11:45am-12pm    | THE DARK ADAPTATION CURVE OF THE HORSE  | Gil Ben-Shlomo      |

**SATURDAY, NOV 7****Saturday General Session 3**

|                 |   |                      |
|-----------------|---|----------------------|
| 8:00am-8:15am   | VASCULAR ENDOTHELIAL GROWTH FACTOR (VEGF) IN DIABETIC AND NON-DIABETIC CANINE CATARACT PATIENTS   | Ken Abrams           |
| 8:15am-8:30am   | CATARACTS IN 44 DOGS (77 EYES): A COMPARISON OF OUTCOMES FOR NO TREATMENT, TOPICAL MEDICAL MANAGEMENT, OR PHACOEMULSIFICATION WITH INTRAOCULAR LENS IMPLANTATION    | Christine Lim        |
| 8:30am-8:45am   | EFFECT OF THREE TREATMENT PROTOCOLS ON ACUTE OCULAR HYPERTENSION AFTER PHACOEMULSIFICATION AND ASPIRATION OF CATARACTS IN DOGS                                      | Manuela Crasta       |
| 8:45am-9am      | SAFETY ASSESSMENT OF INTRACAPSULAR MOXIFLOXACIN IN CANINE EYES UNDERGOING LENS REPLACEMENT SURGERY  | Joseph Wolfer        |
| 9am-9:15am      | UV-ABSORBING CONTACT LENSES MEDIATE UV-INDUCED DAMAGE TO THE ANTERIOR SEGMENT   | Heather Chandler     |
| 9:15am-9:30am   | EFFECTS OF CONTINUOUS INFUSION OF DOPAMINE OR DOBUTAMINE IN INTRAOCULAR PRESSURE IN ASSOCIATION WITH CARDIOVASCULAR PARAMETERS IN DOGS ANESTHETIZED WITH ISOFLURANE | Fabio Brito          |
| 9:30am-10am     | Break   |                      |
| 10am-10:15am    | RETINAL/CORTICAL IMAGING IN DOG RETINAL DEGENERATION MODELS   | Gustavo Aguirre      |
| 10:15am-10:30am | OUTCOME OF GENE THERAPY IS ENHANCED BY CNTF-INDUCED PHOTORECEPTOR DECONSTRUCTION IN DOGS WITH ADVANCED STAGES OF PRIMARY CONE FUNCTION LOSS                         | Andras Komaromy      |
| 10:30am-10:45am | GNB3 IS INVOLVED IN CONE ON-BIPOLAR CELL FUNCTION   | Simon Petersen-Jones |
| 10:45am-11am    | NOVEL VMD2 MUTATION(S) IN CANINE MULTIFOCAL RETINOPATHY   | Gustavo Aguirre      |
| 11am-12pm       | Memorial Lecture  |                      |
| 12pm-1pm        | Lunch   |                      |

**Saturday - General Session 4**

|               |   |                       |
|---------------|---|-----------------------|
| 1pm-1:15pm    | RETINOID REPLACEMENT THERAPY WITH 9-CIS RETINAL IMPROVES VISUAL PERFORMANCE IN RPE65 MUTANT DOGS  | Patricia Gearhart     |
| 1:15am-1:30pm | EFFECT OF TAPETUM ON VISION IN EXTREMELY LOW LIGHT IN LABRADOR RETRIEVERS   | Laurence Occelli      |
| 1:30m-1:45pm  | OXIDATIVE STRESS AND GLUTAMATE DISTRIBUTION IN DIABETIC RETINOPATHY IN RATS   | Juliet Gionfriddo     |
| 1:45pm-2pm    | SUBSTRATUM TOPOGRAPHY MODULATES TGF $\beta$ -INDUCED $\alpha$ SMA AND SMAD7 EXPRESSION IN RABBIT CORNEAL STROMAL CELLS  | Kate Myrna            |
| 2pm-2:15pm    | NEOVASCULAR PROLIFERATIVE VITREORETINOPATHY REMINISCENT OF RETINOPATHY OF PREMATURITY: A MORPHOLOGIC AND IMMUNOHISTOCHEMICAL STUDY IN CATS                        | Allison Hoffman       |
| 2:15pm-2:30pm | CANINE EPISCLERAL ONCHOCERCIASIS IN 18 DOGS   | Jennifer Dreyfus      |
| 2:30pm-2:45pm | A RETROSPECTIVE REVIEW OF CLINICAL OCULAR AND ORBITAL MAGNETIC RESONANCE IMAGING (MRI) IN CANINE AND FELINE PATIENTS (2004-2009)                                  | Micki Armour          |
| 2:45pm-3pm    | THE EFFECTS OF TOPICAL NALBUPHINE ON CANINE CORNEAL CELLS IN VITRO  | Ron Spatola           |
| 3pm-3:30pm    | Break   |                       |
| 3:30pm-3:45pm | COMPLETE RECONSTRUCTION OF THE SUPERIOR EYELID IN A DOG UTILIZING A SUPERFICIAL TEMPORAL AXIAL PATTERN FLAP AND NICTITANS-BASED CONJUNCTIVAL PEDICLE GRAFT        | Bryden Stanley        |
| 3:45pm-4pm    | TRANSFRONTAL ORBITOTOMY IN THE DOG  | Nils Wallin-Hakansson |
| 4pm-4:15pm    | A PROCEDURE FOR THE CORRECTION OF EYELID AGENESIS   | Nancy Bromberg        |
| 4:15pm-4:30pm | CELLULAR LOCALIZATION OF VISUDYNE® AS A FUNCTION OF TIME AFTER LOCAL INJECTION FOR PHOTODYNAMIC THERAPY: AN INVESTIGATION INTO THE MECHANISMS OF TUMOR CELL DEATH | Laura Barnes          |
| 4:30pm-4:45pm | EFFECT OF DEXAMETHASONE SODIUM PHOSPHATE 0.1% ON INTRAOCULAR PRESSURE IN NORMAL DOGS TREATED WITH LATANOPROST 0.005%  | Margi Gilmour         |
| 4:45pm-5pm    | STABILITY OF 0.5% CIDOFOVIR UNDER VARIOUS STORAGE CONDITIONS FOR UP TO 6 MONTHS   | Jean Stiles           |