Comparative Ocular Pathology
Gross Pathology Review 2015
#2
Corneal Sarcoma
Septic Implantation Syndrome
15rd1304 Canine
T-cell Lymphoma
15rd1321 Canine
Post-operative Cataract Surgery
Soemmering’s Ring Cataract
15rd1328 Feline
Uveal Lymphoma
Primitive Neuroectodermal Tumor (PNET)

Dx

Melanoma
15rd1342 Canine
Anterior Segment Dysgenesis
PTVL
Scleral Defect
15rd1345 Canine
Canine Ocular Gliovascular Syndrome
Solid Adenocarcinoma of the Gland of the Third Eyelid
Post-traumatic Phthisis Bulbi
Iris Entrapped in the Limbus
Cat Scratch
Septic Implantation
15rd1418 Canine
Uveal Melanoma
Malignant
Iridociliary Adenoma
Primitive Neurectodermal Tumor
PNET
Largely Necrotic
15rd1621 Canine
Orbital Hibernoma
15rd1625 Feline
Melanoma
very
Atypical Distribution
Equine Recurrent Uveitis
15rd1425 Canine
Histiocytosis

Reactive
Panophthalmitis following a Dental Procedure
15rd1450 Canine
Granulomatous Keratitis
Dx
Histiocytosis
Massive Septic panophthalmitis
15rd1482 Canine
Canine Orbital Meningioma
15rd1489 Canine
Orbital Fiborsarcoma
15rd1503 Feline
Post-traumatic Osteo/Chondro Sarcoma
15rd 1536 Feline
Postoperative Corneal Graft
Mycotic Keratitis
15rd1557 Canine
Malignant Melanoma
Melanocytoma with multiple areas of excess pigmentation &/or secondary areas of tumor development
Corgi was snowboarding and went over a cliff!
Experimental Surgery to install a microchip

Lens capsule rupture and rapid development of a Feline Post-traumatic Ocular Sarcoma (FOPTS) developing or early tumor
15rd1720 Canine
Thin-walled iridociliary cysts
Pigmentary uveitis
Golden Retriever Uveitis
Early-life trauma
Anterior chamber collapse syndrome

Retinal tissue entrapped in the corneal stroma
Iridociliary pleomorphic adenocarcinoma

Truly Malignant
15rd1784 Harbor Seal
Anterior Lens Luxation
15rd1794 Canine
Porcupine Quill
15rd1804 Canine
Anterior Segment Dysgenesis
15rd1815 Canine
Lymphoma
15rd1828 Feline
Negative for Melan A
Probable Lymphoma
15rd1868 Canine
We think that this is the result of a high-energy blunt traumatic blow to the axial cornea.
Retinal Glioma
Lymphoma
15rd1936 Canine
Systemic Mycosis
15rd1971 Canine
Endophthalmitis
Plant Foreign Body
15rd1981 Canine
Metastatic Hemangiosarcoma
Megalocornea
Endothelial Dystrophy
T-cell Lymphoma
Early-life trauma
Anterior chamber collapse syndrome
Retina embedded in the cornea
15rd2075 Canine
Iridociliary Epithelial Tumor
Retinal Glioma
15rd2092 Canine
Endophthalmitis
Foreign Body
“Stick-in-the-Eye”
15rd2084 Canine
Uveal Melanoma
Malignant
15rd2080 Canine
Hemangiosarcoma

Metastatic until proven otherwise
Chronic Hemorrhage
15rd2098 Feline
Megalocornea
Endophthalmitis
Buphthalmos
Glaucoma
15rd2110 Canine
Early-life trauma
Corneal perforation
Iris and lens prolapse
Anterior chamber collapse
15rd2185 Canine
Extensive Corenal Squamous Cell Carcinoma
Chronic orbital granulomatous inflammation with nematode parasites
Squamous Cell Carcinoma
15rd2239 Canine
Pleomorphic Iridociliary Adenocarcinoma
Blunt Trauma
Scleral Rupture
15rd2248 Canine
Lymphoma
15rd2272 Canine
Traumatic Retinal Damage
15rd2277 Feline
Feline Ocular Post-traumatic Sarcoma

spindle cell variant
15rd2293 Canine
Papillary Conjunctival Tumor

SCC vs Viral
15rd2303 Feline
Corneal Stromal Lymphoma
15rd2309 Canine
Orbital T-cell Lymphoma
Panophthalmitis

Plant Foreign Body
15rd2435 Canine
Mixed tumor of the Gland of the Third Eyelid
15rd2477 Canine
Post-operative cataract surgery

Endophthalmitis
15rd2516 Canine
Septic implantation syndrome
15rd2519 Feline
Early-life Eye Disease

Inflammation
15rd2545 Feline
Feline Open Angle Glaucoma
15rd2559 Canine
Choroidal and tapetal atypical coloboma
15rd2600 Feline
Extensive Feline diffuse iris melanoma with submandibular LN metastasis
15rd2579 Feline
Feline conjunctival surface adenocarcinoma recurrence
Post-Gentamicin injection
15rd2478 Feline
Cat claw trauma
Limbal perforation and iris prolapse
Feline conjunctival surface adenocarcinoma recurrence
Corneal Squamous Cell Carcinoma

Chuck Stuhr
15rd2608 Feline
Feline neovascular vitreoretinopathy
15rd2614 Canine
Squamous papilloma

Elizabeth Adkins
15rd2649 Equine
The tumor is Medulloepithelioma
15rd2658 Canine
Melanocytoma
atypical location
15rd2700 Canine
Malignant melanoma
15rd2728 Feline
Feline ocular post-traumatic sarcoma

spindle cell variant