Monday, June 28			
	Small Animal Endoscopy	Small Animal Arthroscopy MIS fracture	Equine Endoscopy
8:00-8:15 am	INTRODUCTION	INTRODUCTION	INTRODUCTION
8:15-8:30 am	Dr B Dunne THE ART AND SCIENCE OF SURGICAL ENERGY.	Dr B Dunne THE ART AND SCIENCE OF SURGICAL ENERGY.	Dr B Dunne THE ART AND SCIENCE OF SURGICAL ENERGY.
8:30-8: 45 am	Dr B Dunne THE ART AND SCIENCE OF SURGICAL ENERGY.	Dr B Dunne THE ART AND SCIENCE OF SURGICAL ENERGY.	Dr B Dunne THE ART AND SCIENCE OF SURGICAL ENERGY.
8:45-9:00 am	Dr B Dunne THE ART AND SCIENCE OF SURGICAL ENERGY.	Dr B Dunne THE ART AND SCIENCE OF SURGICAL ENERGY.	Dr B Dunne THE ART AND SCIENCE OF SURGICAL ENERGY.
9:00-9:15 am	Dr B Dunne THE ART AND SCIENCE OF SURGICAL ENERGY.	Dr B Dunne THE ART AND SCIENCE OF SURGICAL ENERGY.	Dr B Dunne THE ART AND SCIENCE OF SURGICAL ENERGY.
9:15-9:30 am	Dr N Buote. PUBLICATION RATE AND EVIDENCE-BASED EVALUATION OF ABSTRACTS PRESENTED AT THE VETERINARY ENDOSCOPY SOCIETY ANNUAL MEETING (2004-2019)	Dr. J Punke ACUTE MCP FRACTURE IN A BOXER DOG	Dr. Bertoletti: STANDING LAPAROSCOPICY FOR REMOVAL OF AN OVARIAN TERATOMA IN A FILLY
9:30-9:45 am	Dr C Hudson. ENDOSCOPIC GUIDED DISLODGEMENT OF A URETHRAL CALCULUS IN A DOG USING A MENISCAL PROBE.	Dr. A Pozzi. ACCURATE DIAGNOSIS OF JOINT DISEASE: MRI, ARTHROSCOPY OR?	Dr. L Lacitignola: WOUND RETRACTOR LAPAROSCOPIC PORT SYSTEM FOR STANDING LAPAROSCOPIC CRYPTORCIDECTOMY IN THE HORSE: A CASE REPORT
9:45-10:00 am	Dr K Asano. THORACOSCOPIC PERICARDECTOMY AND PLACEMENT OF PLEURAL PORT FOR DIAGNOSIS AND TREATMENT OF MESOTHELIOMA IN DOGS	Dr. Be Van Ryssen THE STRUGGLE WITH MEDIAL CORONOID FISSURES	Dr. Koch: THE CLINICAL EFFICACY OF A MODIFIED TECHNUQE FOR TRANSPHARYNGEAL ENDOSCOPIC AUDITORY TUBE DIVERTICULOTOMY IN HORSES
Coffee	Coffee	Coffee	Coffee
10:30-10:45 am	Dr Boni. FLUORESCENCE GUIDED LAPAROSCOPY	Dr. J Innes CLIENT REPORTED OUTCOMES MEASURES IN ARTHROSCOPY	
10:45-11:00 am	Dr Boni. FLUORESCENCE GUIDED LAPAROSCOPY	Dr. B Van Ryssen FLEXOR ENTHESOPATHY: THE ADDED VALUE OF ARTHROSCOPY	
11:00-11:15 am	Dr M Watt. INTRAOPERATIVE OTOSCOPIC EVALUATION OF REMAINING EPITHELIUM WITHIN THE TYMPANIC BULLA AFTER NON- VIDEO ASSISTED CURRETAGE IN TOTAL EAR CANAL ABLATION AND LATERAL BULLA OSTEOTOMY (TECA-LBO)	Dr. J Warnock ARTHROSCOPIC TREATMENT OF ATYPICAL ELBOW DYSPLASIA IN THE AMERICAN PITBULL	Dr. Hendrickson: MARINE MAMMAL LAPAROSCOPIC SURGERY
11:15-11:30 am	Dr E Hart. SHORT-TERM OUTCOME FOLLOWING TRANSPERITONEAL LAPAROSCOPIC URETERONEPHRECTOMY FOR THE TREATMENT OF PRIMARY RENAL NEOPLASIA IN 6 DOGS	Dr. B Beale ARTHROSCOPIC FINDINGS IN MPL PATIENTS	
Coffee	Coffee	Coffee	Coffee
11:40-12:00 pm	Dr V Scharf. LAPAROSCOPIC PERITONEOPERICARDIAL HERNIORRHAPHY IN TWO DOGS	Dr. C Hudson FEASIBILITY AND EFFICACY OF ARTHROSCOPIC MEDIAL RETINACULAR RELEASE IN THE CANINE STIFLE	
12:00-12:15 pm	Dr A Singh. MORPHOMETRIC MEASUREMENTS OF THE CANINE TRACHEOBRONCHIAL TREE USING COMPUTED TOMOGRAPHY	Dr. C Hudson ARTHROSCOPIC ASSESSMENT OF TROCHLEAR GROOVE DEPTH IN THE CANINE STIFLE	

12:15-12:30 pm	Dr A Nukaya. COMPARISON OF PROCEDURES AND SHORT-TERM OUTCOMES OF CANINE LAPAROSCOPIC ADRENALECTOMY BETWEEN THE LEFT AND RIGHT-SIDED GLANDS.	Dr. T McCarthy EARLY DIAGNOSIS OF CCL INJURIES	
12:30-12:45 PM	Dr E Viani. ENDOSCOPY OF THE MIDDLE EAR.	Dr. G Rmirez DOING ARTHROSCOPY IN A PRIVATE HOSPITAL IN MEXICO. CASE REVISION 2000-2021	
Lunch	Lunch	Lunch	Lunch
1:45-2:00 pm	Dr R Cox EXPERIENCE WITH THE BIPOLAR CAUTERY TO PROVIDE HEMOSTASIS OF THE OVARIAN PEDICLE DURING LAPAROSCOPIC ASSISTED OVARIOHYSTERECTOMIES AND LAPAROSCOPIC OVARIECTOMIES	Dr. K Benjamino ASSESSMENT OF MULTIPLE LIGAMENT INJURY TO THE CANINE STIFLE	Small Group Discussion: LAPAROSCOPIC OVARIECTOMY AND CRYPTORCHIDECTOMY
2:00-2:15 pm	Dr M Brun. NEPHRON-SPARING LAPAROSCOPIC NEPHROTOMY IN DOGS	Dr. T McCarthy OUTERBRIDGE - AN ARTHROSCOPIC REVIEW	Small Group Discussion: LAPAROSCOPIC OVARIECTOMY AND CRYPTORCHIDECTOMY
2:15-2:30pm	Dr M Bruckner. DIAGNOSIS, TREATMENT AND MEDIUM-TERM OUTCOME IN A FRENCH BULLDOG WITH MALAKOPLAKIA.	Dr. C Horstman NANOSCOPE FOR DIAGNOSTIC PURPOSES IN THE SHOULDER	Small Group Discussion: LAPAROSCOPIC OVARIECTOMY AND CRYPTORCHIDECTOMY
2:30-2:45 pm	Dr.N Buote LAPAROSCOPIC PARTIAL GASTRECTOMY WITH 3D PRINTED CANNULAS IN FELINE CADAVER SPECIMENS	Dr. G Ramirez DOING ARTHROSCOPY IN A PRIVATE HOSPITAL IN MEXICO. CASE REVISION 2000-2021	Small Group Discussion: LAPAROSCOPIC OVARIECTOMY AND CRYPTORCHIDECTOMY
2:45-3:00 pm	Dr. A Oramas. BIOMECHANICAL COMPARISON OF TWO BARBED SUTURES IN CANINE GASTROPEXY: A VETERINARY ENDOSCOPIC SOCIETY STUDY	Dr. C Horstman Bilateral stifle scopw with unilateral TPLO	
3:00-3:15 pm	Dr Porperzi OUTCOMES AND COMPLICATIONS IN A CASE SERIES OF 39 TOTAL LAPAROSCOPIC PROPHYLACTIC GASTROPEXIES USING A MODIFIED TECHNIQUE	MEDIAL CORONOID DECISION MAKING	
3:15-4:15 pm	Small group discussions LAPAROSCOPIC ADRENALECTOMY Chair:Dr P Mayhew Speakers: Dr B Case, Dr V Scharf	APPROACH TO SHOULDER ARTHROSCOPY AND DEALING WITH SHOULDER INSTABILITY	

World Veterinary Endoscopy and Minimally Invasive Surgery Meeting June

Tuesday June 29		
	Small Animal Endoscopy	Small Animal Arthroscopy MIS fracture
8:15-8:30 am	Gila Noiman SURGICAL SIMULATION, FROM NOVELTY TO STANDARD OF TRAINING: THE HUMAN MEDICINE TEST CASE	Gila Noiman SURGICAL SIMULATION, FROM NOVELTY TO STANDARD OF TRAINING: THE HUMAN MEDICINE TEST CASE
8:30-8: 45 am	Gila Noiman SURGICAL SIMULATION, FROM NOVELTY TO STANDARD OF TRAINING: THE HUMAN MEDICINE TEST CASE	Gila Noiman SURGICAL SIMULATION, FROM NOVELTY TO STANDARD OF TRAINING: THE HUMAN MEDICINE TEST CASE
8:45-9:00 am	Gila Noiman SURGICAL SIMULATION, FROM NOVELTY TO STANDARD OF TRAINING: THE HUMAN MEDICINE TEST CASE	Gila Noiman SURGICAL SIMULATION, FROM NOVELTY TO STANDARD OF TRAINING: THE HUMAN MEDICINE TEST CASE
9:00-9:15 am	Gila Noiman SURGICAL SIMULATION, FROM NOVELTY TO STANDARD OF TRAINING: THE HUMAN MEDICINE TEST CASE	Gila Noiman SURGICAL SIMULATION, FROM NOVELTY TO STANDARD OF TRAINING: THE HUMAN MEDICINE TEST CASE
9:15-9:30 am	Dr N'Gueyn Tran MODEL OF INTEGRATION OF SIMULATORS IN A TRAINING CENTER	Dr. E Castilli. FELINE ARTHROSCOPY
9:30-9:45 am	Dr N'Gueyn Tran MODEL OF INTEGRATION OF SIMULATORS IN A TRAINING CENTER	Dr. P Moses. LASER-ASSISTED TURBINECTOMY
9:45-10:00 am	Dr S Marvel. THE USE OF INDOCYANINE GREEN (ICG) FOR VISUALIZATION OF THE EXTRAHEPATIC BILIARY SYSTEM IN DOGS USING NEAR-INFRARED IMAGING.	Dr. D Hulse. ARTHROSCOPIC ASSISTED INTRAARTICULAR CRCL RECONSTRUCTION REVISITED
Coffee	Coffee	Coffee
10:30-10:45 am	Dr P Regier. THORACOSCOPY FOR VASCULAR RING ANOMALY WITH CONCURRENT ABERRANT VASCULATURE IN 6 DOGS	Dr. D Dycus. USE OF ARTHROSCOPY AS A DIAGNOSTIC TOOL FOR CAUDAL CRUCIATE LIGAMENT PATHOLOGY

10:45-11:00 am	Dr A Michael. FEASIBILITY OF LAPAROSCOPIC LIVER LOBECTOMY IN DOGS	Dr. B Van Ryssen LESIONS OF THE GLENOID CAVITY: DIAGNOSIS AND CLINICAL SIGNIFICANCE
11:00-11:15 am  OF THE CISTERNA CHYLI USING COMPUTED TOMOGRAPHY LYMPHANGIOGRAPHY AND		Dr. S Jones. LONG TERM OUTCOME AS ASSESSED USING NANOSCOPE OF DOGS TREATED BY ARTHROSCOPIC DEBRIDEMENT OF SHOULDER OCD
Coffee	Coffee	Coffee
11:45-12:00 pm	Dr J Carvajal. PROSPECTIVE EVALUATION OF LYMPHATIC EMBOLIZATION IN DOGS WITH IDIOPATHIC CHYLOTHORAX	Dr. D Dycus. BICEPS TENDON LUXATION: ARTHROSCOPIC TENOTOMY AS TREATMENT IN TWO APPREHENSION POLICE DOGS AND REVIEW OF THE LITERATURE
12:30-12:45 pm	Dr M Kondo. ANATOMICAL FINDINGS OBTAINED FROM THE MAGNIFYING EFFECT IN LAPAROSCOPIC CHOLECYSTECTOMY ENHANCE THE QUALITY OF OPEN CHOLECYSTECTOMY	Dr. K Benjamino REVIEW OF ARTHROSCOPY OF THE CANINE SHOULDER JOINT
12:45-1:00 PM	Dr. S van Nimwegen. LAPAROSCOPIC DISTAL PANCREATECTOMY FOR TREATMENT OF INSULINOMA IN DOGS: AN INNOVATIVE FLANK APPROACH	Dr. T McCarthy. CAN WE DO THIS? A DIFFERENT APPROACH TO OCD
Lunch	Lunch	Lunch
2:00-2:15pm	Dr.E Monnet. COMPARISON BETWEEN LAPAROSCOPY AND CONVENTIONAL VESICOURETHRAL ANASTOMOSIS FOR RADICAL PROSTATECTOMY IN CANINE CADAVERS: EX-VIVO STUDY	Dr. G Ramirex. MENISCAL ULTRASONIGRAPHIC EVALUATION BEFORE ARTHROSCOPIC EXAMINATION IN CASES WITH CRUCIATE DEFICIENCY.
2:15-2:30pm	Dr.AS Ram EVALUATING THE EFFECT OF RECONSTITUTION TIME AND STORAGE METHODS ON INDOCYANINE GREEN FLUORESCENCE.	Dr. J Warnock. NEW TRICKS FOR ARTHROSCOPIC PARTIAL MENISECTOMY

2:30-2:45 pm	Dr.M Oblak PRELIMINARY EXPERIENCE UTILIZING NEAR INFRARED FLUORESCENCE FOR SENTINEL LYMPH NODE MAPPING IN CANINE LUNG TUMORS	Dr. B Beale LONG TERM ARTHROSCOPIC FINDINGS AFTER TPLO
2:45-3:00pm	Dr L Ellis REVIEW OF ENDOSCOPIC SEX IDENTIFICATION IN NEONATE AND JUVENILE CHELONIANS	MENISCECTOMY DECISION MAKING AND TECHNIQUE
3:00-3:15pm	Dr.A Adam STERILISATION OF A CAYMAN AND LIGASURE FORCEPS WITH A NEW OZONE MACHINE	MINIMALLY INVASIVE APPROACH TO INTRA-ARTICULAR FRACTURES
3:15-3:30 pm	Dr F Lillo COMPARISON OF CONVENTIONAL AND LAPAROSCOPIC INSTALIATION OF SUBCUTANEOUS URETERAL BYPASS	MINIMALLY INVASIVE APPROACH TO INTRA-ARTICULAR FRACTURES
3:30-4:30pm	Small group discussions THORACOSCOPIC CORRECTION OF PRAA IN DOGS Chair: Dr E Monnet Speakers: Dr S Marvel, Dr A Singh, Dr P Regier	MINIMALLY INVASIVE APPROACH TO INTRA-ARTICULAR FRACTURES

6:00-10:00pm	RECEPTION AT TMI	RECEPTION AT TMI
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World Veterinary Endoscopy and Minimally Invasive Surgery Meeting June 2021

Wednesday June 30		
	Small Animal Endoscopy	Small Animal Arthroscopy MIS fracture
8:15-8:30 am	Dr S Rothenberg OVER A QUATER CENTURY OF ELIMINATING THORACOTOMIES IN INFANTS AND CHILDREN	Dr S Rothenberg OVER A QUATER CENTURY OF ELIMINATING THORACOTOMIES IN INFANTS AND CHILDREN
8:30-8: 45 am	Dr S Rothenberg OVER A QUATER CENTURY OF ELIMINATING THORACOTOMIES IN INFANTS AND CHILDREN	Dr S Rothenberg OVER A QUATER CENTURY OF ELIMINATING THORACOTOMIES IN INFANTS AND CHILDREN
8:45-9:00 am	Dr S Rothenberg OVER A QUATER CENTURY OF ELIMINATING THORACOTOMIES IN INFANTS AND CHILDREN	Dr S Rothenberg OVER A QUATER CENTURY OF ELIMINATING THORACOTOMIES IN INFANTS AND CHILDREN
9:00-9:15 am	Dr S Rothenberg OVER A QUATER CENTURY OF ELIMINATING THORACOTOMIES IN INFANTS AND CHILDREN	Dr. B Walton. MINIMALLY-INVASIVE REPAIR OF HUMERAL INTERCONDYLAR FISSURES USING A NOVEL IMPLANT
9:15-9:30 am	Dr S Marvel: COMPARISON OF THORACOSCOPIC TREATMENT OF PERSISTENT RIGHT AORTIC ARCH IN DOGS WITH AND WITHOUT ONE LUNG VENTILATION	Dr. C Hudson. MIS CASE REPORT 2
9:30-9:45 am	Dr H Kanai: CLINICAL OUTCOMES OF INTRAOPERATIVE CHOLANGIOGRAPHY AND BILE DUCT FLUSHING TECH-NIQUES PERFORMED DURING LAPAROSCOPY IN FORTY-SEVEN DOGS: A RETROSPECTIVE STUDY	Dr. S Jones. TREATMENT OF NONARTICULAR COMMINUTED FEMORAL FRACTURES IN 11 DOGS USING MINIMALLY INVASIVE PLATE OSTEOSYNTHESIS
9:45-10:00 am	Dr. K McNamara: DESCRIPTION AND EVALUATION OF A NOVEL TRANSORAL ENDOSCOPIC ARYTENOPEXY IN CANINE CADAVERS	Dr. C Hudson. ARTHROSCOPIC ASSISTED DISTAL RADIAL EPIPHYSEAL FRACTURE REDUCTION AND STABILIZATION IN A DOG
Coffee	Coffee	Coffee
10:30-10:45 am	Dr. C Taylor: A COMPARISON OF OUTCOMES BETWEEN LAPAROSCOPIC AND OPEN ADRENALECTOMIES IN DOGS	Dr. JF Bardet SMALL ANIMAL ARTHROSCOPY - HOW IT ALL STARTED AND EVOLVED.

10:45-11:00 am	Dr. L Bartner: THE USE OF A MINIMALLY INVASIVE INTEGRATED ENDOSCOPIC SYSTEM TO PERFORM HEMILAMINECTOMIES IN CHONDRODYSTROPHIC DOGS WITH THORACOLUMBAR INTERVERTEBRAL DISC EXTRUSIONS	Dr. L Dejardin. MINIMALLY INVASIVE REPAIR OF SACROILIAC LUXATION
11:00-11:15 am	Dr. I Ehara: LAPAROSCOPIC HEPATIC LOBECTOMY USING THE PRINGLE MANEUVER IN A DOG	Dr. J Warnock. MINIMALLY INVASIVE REPAIR OF SACROILIAC LUXATION - CLINICAL CASES
Coffee	Coffee	Coffee
11:45-12:00 pm	Dr J Raleigh. FACTORS ASSOCIATED WITH INTRAOPERATIVE VENTRICULAR FIBRILLATION IN DOGS UNDERGOING PERICARDECTOMY	Dr. D Lews TRANSIENT INTRA- OPERATIVE APPLICATION OF CIRCULAR CONSTRUCTS TO FACILITATE ALIGNMENT OF ANTEBRACHIAL AND CRURAL FRACTURES DURING MINIMALLY INVASIVE PLATE OSTEOSYNTHESIS
12:30-12:45 pm	Dr. S Diver. ADVANCES IN EXOTIC PET RIGID ENDOSCOPY: IMPROVEMENTS IN DIAGNOSTICS, ENDOSURGERY AND CONSERVATION	Dr. L Dejardin. MINIMALLY INVASIVE NAIL OSTEOSYNTHESIS
12:45-1:00 PM	Dr. V Scharf. LAPAROSCOPIC RENAL CYST DECORTICATION AND OMENTALIZATION IN TWO DOGS	Dr. L Guiotlau MINIMALLY INVASIVE PERCUTANEOUS PINNING FOR THE TREATMENT OF CAPITAL PHYSEAL DYSPLASIA IN CATS
Lunch	Lunch	Lunch
2:00-3:00 pm	Small group discussions LAPAROSCOPIC CHOLECYSTECTOMY Chair: Dr D Twedt Speakers: Dr J Scott; Dr H Kanai, Dr T McCarthy, Dr E Monnet	Dr. D Hulse. PRACTICAL APPLICATIONS OF MIPO FOR RADIUS/ULNA FRACTURES
3:00-3:30pm		MIPO TRICKS AND TIPS: A CASE BASED DISCUSSION