

2024 VDF PROGRAM GRID - THURSDAY LECTURES

FUNDAMENTALS

TIME	PRESENTATION	PRESENTER
8:00am-8:50am	Why Veterinary Dentistry?	C. Carter
9:00am-9:50am	Dentistry for the First Year of Life	M. Lemmons
9:50am-10:20am	Break with Exhibitors - Crystal Ballroom and Foyer	
10:20am-11:10am	The Inflammation Game: Decoding the Patterns of Feline Oral Inflammation	A. Sievers
11:20am-12:10pm	Treatment Options for Feline Chronic Gingivostomatitis (FCGS)	MJ Redman
12:10pm-1:30pm	Box Lunches available in exhibit hall for registered attendees and exhibitors (1 each)	
1:30pm-2:20pm	Diagnosis and Treatment of Stages 1 and 2 Periodontal Disease: Good Medicine and Good Business	A. Adrian
2:30pm-3:20pm	Diagnosis and Treatment of Stages 3 and 4 Periodontal Disease: It's Not Always an Extraction	A. Adrian
3:20pm-3:50pm	Break with Exhibitors - Crystal Ballroom and Foyer	
3:50pm-4:40pm	Antimicrobial Utilization in Veterinary Dentistry: Insights from a Comprehensive Analysis of Primary Care Dental Procedures in Dogs and Cats	M. Soltero-Rivera, J. Morrison
4:50pm-5:40pm	Antibiotic Usage Panel	M. Soltero-Rivera, J. Morrison, E. Davis

INTERMEDIATE

TIME	PRESENTATION	PRESENTER
8:00am-8:50am	Evidence-Based Rationale for Non-Invasive Repair of Oral Fractures	M. Smith
9:00am-9:50am	Non-Invasive Repair Methods for Oral Fractures in Dogs	M. Smith
9:50am-10:20am	Break with Exhibitors - Crystal Ballroom and Foyer	
10:20am-11:10am	The Outcome of Mandibular Body Fractures Treated with a Wire-Reinforced Interdental Composite Splint (WRICS) in Cats	J. Pakula
11:20am-12:10pm	Alternative Intubation Techniques: Principles and Indications	E. Wolfs
12:10pm-1:30pm	Box Lunches available in exhibit hall for registered attendees and exhibitors (1 each)	
1:30pm-2:20pm	Case Presentations: Mandibular Oral Mass - Diagnosis and Treatment	K. Lee
2:30pm-3:20pm	Diagnostic and Prognostic Challenges of Oral Melanoma in Dogs - A Literature Review and 2 Case Studies	B. Reynolds, C. Bell
3:20pm-3:50pm	Break with Exhibitors - Crystal Ballroom and Foyer	
3:50pm-4:40pm	Mandibular Reconstruction in Dogs Using Cortical Allografts	B. Feuer and J. Lewis
4:50pm-5:40pm	Effective Approaches to Oral Nasal Fistula Repair	I. Kupkee

2024 VDF PROGRAM GRID - THURSDAY LECTURES

ORIGINAL RESEARCH

TIME	PRESENTATION
8:00am-9:50am	Welcome Remarks 1. 8:05-8:25 –A Retrospective Review and Evaluation of Immediate Clinical Outcomes and Complications Following Feline Maxillofacial Trauma Management (J. Palmquist) 2. 8:25-8:45 – Characterization of Feline Mandibular Angle Fractures Utilizing in Silico Model Construction and Fracture Mapping (T. Tu) 3. 8:45-9:05 – Feline Medication Related Osteonecrosis of the Jaws: Retrospective Case Series in 20 Patients (S. Hatunen) 4. 9:10-9:30 – Management of Failed Stainless Steel Implants in the Oromaxillofacial Region of Dogs (J. Evenhuis) 5. 9:30-9:50 - Symphyseal Separation in Cats: Diagnosis, Inciting Causes, Repair Techniques, and Outcomes (K. Malott)
9:50am-10:20am	Break with Exhibitors - Crystal Ballroom and Foyer
10:20am-12:10pm	6. 10:20-10:40 – A Micro-CT Study of the Pulp Cavity Morphology of the Maxillary Fourth Premolar in Dogs (M. Morin) 7. 10:40-11:00 – Morphological Study of Pulp Cavity Anatomy of Canine Teeth in Domestic Cats Using Micro- Computed Tomography (E. Chrostek) 8. 11:00-11:20 – Diagnostic Yield of Dental Radiography and Digital Tomosynthesis for Identifying Anatomic Structures in Cats and Dogs (T. May) 9. 11:30-11:50 – Dental and Temporomandibular Joint Pathology of the Arctic Fox (<i>Vulpes lagopus</i>) (J. Evenhuis) 10. 11:50-12:10 – Desmoplastic Histological Subtypes of Ameloblastoma in 16 Dogs (C. Bell, K. Feigin)
12:10pm-1:30pm	Box Lunches available in exhibit hall for registered attendees and exhibitors (1 each)
1:30pm-3:20pm	11. 1:30-1:50 – Histopathological Characterization of FEPL0/ POF, Relationship to the Regional Anatomy, and Nomenclature Proposal (C. Bell, B. Murphy, J. Soukup) 12. 1:50-2:10 – Targeted Treatment of Canine Oral Squamous Cell Carcinoma (S. Peralta) 13. 2:10-2:30 – Diagnostic Yield of Pre-operative Screening over 15 Years (S. Goldschmidt) 14. 2:40-3:00 – Focal Adhesion Kinase mRNA Expression in Canine Oral Malignant Melanoma: Preliminary Results (L. Mestrinho) 15. 3:00-3:20 – Repair and Remodeling of the Mandibular Head of the Condylar Process in Four Immature Dogs (C. Sauve)
3:20pm-3:50pm	Break with Exhibitors - Crystal Ballroom and Foyer
3:50pm-5:40pm	16. 3:50-4:10 – Development of Molecular Tools for Early Detection of Canine Periodontitis (C. Wallis) 17. 4:10-4:30 – Microbial and Immunological Signatures of Canine Periodontitis (S. Peralta) 18. 4:30-4:50 – The Plaque Glycolysis and Regrowth Method- An Innovative Method to Test Oral Care Products (H. Ayoub) 19. 4:50-5:10 – Distinctive Characteristics of Extracellular Vesicles from Feline Adipose and Placenta Stromal Cells (M. Soltero-Rivera) 20. 5:10-5:30 – A Multicenter Study of Post-Extraction Ridge Height Maintenance Using a Novel Mineral-Organic Adhesive Biomaterial in Canines Treated by Dental Specialists in a Community Model (C. Snyder) 5:30-5:40 – Resident Awards

2024 VDF PROGRAM GRID - THURSDAY LECTURES

EQUINE



TIME	RESIDENT PRESENTATIONS	PRESENTER
8:00am-8:50am	A Review of Equine Oral and Facial Masses: 3 Case Studies	K. Allshouse
9:00am-9:50am	Equine Oral and Maxillofacial Disease: Optimizing the Clinician-Pathologist Partnership to Maximize Equine Health	B. Murphy
9:50am-10:20am	Break with Exhibitors - Crystal Ballroom and Foyer	
10:20am-11:10am	EOTRH: What We Know and Future Directions	A. Wright
11:20am-12:10pm	Equine Infundibular Cemental Hypoplasia and Caries: A Literature Review and Retrospective Study	M. Evans
12:10pm-1:30pm	Box Lunches available in exhibit hall for registered attendees and exhibitors (1 each)	
1:30pm-2:20pm	Analysis of Dental Dust and Aerosol Emissions During Odontoplasty: Assessing Potential Respiratory Health Risks	M. Clarysse
2:30pm-3:20pm	Ergonomic Assessments of Equine Dental Procedures	K. Johnson
3:20pm-3:50pm	Break with Exhibitors - Crystal Ballroom and Foyer	
3:50pm-4:40pm	Don't Forget the Donkeys	K. Clapp
4:50pm - 5:40pm	Improving Profitability of Equine Practice Through Equine Dentistry	O. James

TECHNICIAN



TIME	PRESENTATION	PRESENTER
8:00am-8:50am	Abbreviation Aggravation: Dental Nomenclature and Charting (Beginner)	K. Istace
9:00am-9:50am	The Technician's Role in Endodontics and Prosthodontic Procedures (<i>pre-requisite for lab scheduled Thursday, September 26th, 1:30pm-5:30pm</i>)	N. Hoyer
9:50am-10:20am	Break with Exhibitors - Crystal Ballroom and Foyer	
10:20am-11:10am	Tips and Tricks for Great Dental Rads (<i>pre-requisite for lab scheduled Friday, September 27th, 8am-12pm</i>)	M. Berg
11:20am-12:10pm	The Complete COHAT: Dental Tips and Tricks (Beginner)	B. Harmening
12:10pm-1:30pm	Box Lunches available in exhibit hall for registered attendees and exhibitors (1 each)	
1:30pm-2:20pm	Have You Struck a Nerve? Understanding Regional Nerve Blocks (Beginner)	K. Zimardo
2:30pm-3:20pm	Brace Yourself for the Straight Facts - Orthodontics for RVT's (Beginner)	T. Brooks
3:20pm-3:50pm	Break with Exhibitors - Crystal Ballroom and Foyer	
3:50pm-4:40pm	Dental Charting and the Oral Exam (<i>Prerequisite for labs scheduled Friday, September 27th, 8am-10am and 10am-12pm</i>)	J. Cooper
4:50pm-5:40pm	Advanced Periodontal Treatments and Surgeries (<i>pre-requisite for lab scheduled Friday, September 27th, 1:30pm-5:30pm</i>)	B. Altier
5:40pm-6:40pm	AVDT Mentee Presentations	

2024 VDF PROGRAM GRID - FRIDAY LECTURES

FUNDAMENTALS

TIME	PRESENTATION	PRESENTER
8:00am-8:50am	Importance of Dental Radiology	B. Niemiec
9:00am-9:50am	Dental Radiograph Interpretation	B. Niemiec
9:50am-10:20am	Break with Exhibitors - Crystal Ballroom and Foyer	
10:20am-11:10am	Favorite Instruments	J. Soukup, C. Rice, K. Ng
11:20am-12:10pm	Luxating all the Way (<i>pre-requisite lecture to lab scheduled Friday, September 27th 1:30pm-5:30pm</i>)	L. Legendre
12:10pm-1:30pm	Box Lunches available in exhibit hall for registered attendees and exhibitors (1 each)	
1:30pm-2:20pm	How to Perform Closed Extractions and Crown Amputations in Dogs and Cats	J. Tjepkema
2:30pm-3:20pm	Between a Rock and a Hard Palate - Complex Maxillary Extractions	G. Riggs
3:20pm-3:50pm	Break with Exhibitors - Crystal Ballroom and Foyer	
3:50pm-4:40pm	Pandoras Box or Paradigm Shift - Staging Dentistry	K. Stepaniuk
4:50pm-5:40pm	Extraction/Oral Surgery Round Table Discussion	B. Greenfield, K. Stepaniuk, L. Legendre

INTERMEDIATE

TIME	PRESENTATION	PRESENTER
8:00am-8:50am	Introduction to Rabbit and Rodent Dentistry (<i>pre-requisite for lab scheduled Saturday, September 28th, 8am-12pm</i>)	L. Legendre
9:00am-9:50am	Imaging and Treatment of Exotics	S. McTaggart
9:50am-10:20am	Break with Exhibitors - Crystal Ballroom and Foyer	
10:20am-11:10am	Cone Beam CT: Principles, Advantages, and Limitations – What You Need to Know	L. Villamizar-Martinez
11:20am-12:10pm	Utilizing CBCT in Endodontic Cases: Basics and Applications	L. Villamizar-Martinez
12:10pm-1:30pm	Box Lunches available in exhibit hall for registered attendees and exhibitors (1 each)	
1:30pm-2:20pm	Deciduous Malocclusions: Diagnosis and Treatment	K. Hailstone
2:30pm-3:20pm	Adult Malocclusions: How Bad Can it be and How do We Make it Work	K. Hailstone
3:20pm-3:50pm	Break with Exhibitors - Crystal Ballroom and Foyer	
3:50pm-4:40pm	Cyst Happens: Cysts and Cyst-Like Lesions in Dogs and Cats	J. Lewis
4:50pm-5:40pm	So, You Want to be a Resident? Round Table Question and Answer	C. Stiles & RPAC

2024 VDF PROGRAM GRID - FRIDAY LECTURES

ADVANCED

Advanced in Oral Medicine

<u>TIME</u>	<u>PRESENTATION</u>	<u>PRESENTER</u>
8:10am-8:50am	Oral Mucosal Lesions in Humans	Dr. Eric Stoopler
9:00am-9:50am	Approach to Canine Oral Mucosal Lesions (25 min.-J. Anderson) Histopathological Contributions to Oral Medicine: Autoimmune Diseases and Other Immune-Mediated Inflammatory Mucosal Lesions in Dogs (25 min.-C. Bell)	J. Anderson C. Bell
9:50am-10:20am	Break with Exhibitors - Crystal Ballroom and Foyer	
10:20am-11:10am	Pre-Neoplastic Lesions in Humans	Dr. Eric Stoopler
11:20am-12:10pm	Novel Approaches to Differentiate Healthy, Dysplastic, and Neoplastic Tissue in the Oral Cavity of Dogs (25 min.-S. Goldschmidt) Transcriptomic Signatures of Feline Chronic Gingivostomatitis are Influenced by Upregulated IL6 (25 min.-S. Peralta)	S. Goldschmidt S. Peralta
12:10pm-1:30pm	Box Lunches available in exhibit hall for registered attendees and exhibitors (1 each)	
1:30pm-2:25pm	Antibiotics Stewardship in Human Dentistry (30 min.-E. Stoopler) Advancing Antimicrobial Stewardship in Primary Veterinary Care Dentistry Through Clinical Informatics (25 min.-M. Soltera-Rivera)	Dr. Eric Stoopler M. Soltera-Rivera
2:30pm-3:20pm	Immune Tolerance of Oral Microbiome (25 min.-E. Davis) Atypical Presentation and Conservative Treatment of Idiopathic Osteomyelitis and Osteonecrosis in a Dog (25 min.-S. Hoffman)	E. Davis S. Hoffman
3:20pm-3:50pm	Break with Exhibitors - Crystal Ballroom and Foyer	
3:50pm-4:40pm	Medical Management of Temporomandibular Disease in Humans	Dr. Eric Stoopler
4:50pm-5:40pm	Management of Arthritides of the Temporomandibular Joint: Concepts and Future Direction (25 min) Towards Alloplastic Temporomandibular Joint Replacement in Dogs and Cats (25 min)	B. Arzi

2024 VDF PROGRAM GRID - FRIDAY LECTURES

TECHNICIAN

TIME	PRESENTATION	PRESENTER
8:00am-8:50am	Don't Cuss: It's CCUS (Beginner)	S. Johnson
9:00am-9:50am	Dental Nerve Blocks (<i>pre-requisite for lab scheduled Saturday, September 28th, 8am-12pm</i>)	D. Rollings
9:50am-10:20am	Break with Exhibitors - Crystal Ballroom and Foyer	
10:20am-11:10am	Common Oral Diseases of the Cat (Beginner)	S. Davis
11:20am-12:10pm	Extraction of Fractured Teeth in Captive Sea Lions (Beginner)	K. Istace
12:10pm-1:30pm	Box Lunches available in exhibit hall for registered attendees and exhibitors (1 each)	
1:30pm-2:20pm	Stayin' Alive: Vital Pulp Therapy (Intermediate)	S. Johnson
2:30pm-3:20pm	The Mass Among Us. Review of Oral Masses in the Dog and Cat (Beginner)	K. Zimbaro
3:20pm-3:50pm	Break with Exhibitors - Crystal Ballroom and Foyer	
3:50pm-4:40pm	Rootin' for the Canal- Root Canal Treatment (Intermediate)	T. Brooks
4:50pm-5:40pm	Name That Bite: Recognizing Canine and Feline Malocclusions (Intermediate)	D. Rollings
5:40pm-6:40pm	AVDT General Interest Meeting	

EQUINE

TIME	PRESENTATION	PRESENTER
8:00am-8:50am	Equine Oral Soft Tissue Surgery	A. Broman
9:00am-9:50am	Intra-Ligamental Anesthesia for Exodontia	O. James
9:50am-10:20am	Break with Exhibitors - Crystal Ballroom and Foyer	
10:20am-11:10am	Tooth Extraction Performed by Tooth Sectioning and Partial Crown Removal	T. Henry
11:20am-12:10pm	Roundtable Discussion	T. Henry
12:10pm-1:30pm	Box Lunches available in exhibit hall for registered attendees and exhibitors (1 each)	

EXOTICS

TIME	PRESENTATION	PRESENTER
1:30pm-2:20pm	Challenges in Large Exotic Cat Endodontics	B. Hewitt
2:30pm-3:20pm	Keratinized Odontogenic Cysts in a Malayan Tiger	D. Winter
3:20pm-3:50pm	Break with Exhibitors - Crystal Ballroom and Foyer	
3:50pm-4:40pm	Local Nerve Blocks in Primates	T. Brandon Abbatangelo
4:50pm-5:40pm	Mandibular Incisor Apexification in a 2-year-old Male Western Grey Kangaroo (25 min) Surgical Extraction of Tusk With Severe Mandibular Osteomyelitis Treatment in a Pot-Bellied Pig (<i>Sus scrofa domesticus</i>) (25 min)	D. Winter

2024 VDF PROGRAM GRID - SATURDAY LECTURES

FUNDAMENTALS

TIME	PRESENTATION	PRESENTER
8:00am-8:50am	What a Pain in The Mouth - Acute and Chronic Oral Pain and How to Manage It	A. Briggs
9:00am-9:50am	Things That Go "Bump" in the Mouth- Oral Neoplasia	G. Riggs
9:50am-10:20am	Break with Exhibitors - Crystal Ballroom and Foyer	
10:20am-11:10am	Oh Look, Something Shiny!: Introduction to Endodontics, Prosthodontics, and Restorative Dentistry	K. Herrmann
11:20am-12:10pm	Wrap Up	M. Volker, C. Carter, A. Briggs
12:10pm-1:30pm	Box Lunches available in exhibit hall for registered attendees and exhibitors (1 each)	

SPECIALIST-IN-TRAINING



Andrea Caniglia, VMD, DACVAA

Board-certified in veterinary anesthesia and analgesia, Dr. Caniglia's goal is to provide a pain-free and safe anesthetic experience for all types of patients and procedures. Dr. Caniglia completed her veterinary degree and a three-year residency in Anesthesia and Analgesia at the University of Pennsylvania School of Veterinary Medicine. She became a Diplomate of the American College of Veterinary Anesthesia and Analgesia in 2012. Prior to joining Veterinary Dentistry Specialists she spent seven years working at a private veterinary specialty practice in Pennsylvania. Outside of the clinic Dr. Caniglia enjoys time with her husband, daughters, and dogs, a Portuguese Water Dog and a Wire Fox Terrier. The whole family loves to travel, especially to Italy! Food, wine, cooking and entertaining take up her remaining free time.

TIME	PRESENTATION	PRESENTER
1:30pm-2:20pm	Anesthesia for the Geriatric Patient	Dr. Andrea Caniglia
2:30pm-3:20pm	Anesthesia for the Patient with Cardiac Disease	Dr. Andrea Caniglia
3:20pm-3:50pm	Break on Rose Lawn	
3:50pm-4:40pm	Management of Common Intraoperative Complications: Hypotension/Bradycardia	Dr. Andrea Caniglia
4:50pm-5:40pm	Management of Aggressive Patients/Pre-Anesthesia Work Ups	Dr. Andrea Caniglia

2024 VDF PROGRAM GRID - SATURDAY LECTURES

ADVANCED

Endodontic Disease, is There Room for Improvement?

TIME	PRESENTATION	PRESENTER
8:10am-9:50am	Advancing Your Endodontic Practice	Dr. Shane White - Keynote
9:50am-10:20am	Break with Exhibitors - Crystal Ballroom and Foyer	
10:20am-11:10am	Re-Treating Versus Apicoectomy: What Drives the Decision	B, Shope, panel
11:20am-12:10pm	Modern Materials: Can we Move Past Gutta Flow and AH?	B. Hewitt, panel
12:10pm-1:30pm	Box Lunches available in exhibit hall for registered attendees and exhibitors (1 each)	
1:30pm-2:20pm	Endodontics in Exotic Species	N. Fiani, panel
2:30pm-3:20pm	Treatment in the Immature Tooth: Apexification Versus Regeneration (30 min) Endodontic Research: Putting Evidence into Practice (20 min)	A. Geddes, panel A. Geddes, panel
3:20pm-3:50pm	Break on Rose Lawn	
3:50pm-5:40pm	Brief Clinical Reports – 15 mins with 5 minutes of question- 1. 3:50-4:10 Management of Generalized Infection and Draining Tracts of the Front Maxillary Region in a Dog - E. Wolfs 2. 4:10-4:30: Sialocele Formation After Dental Extractions in 4 Dogs - K. Ng 3. 4:30-4:50: Cases When Individual Titanium Plates Must be Used - I. Makarov 4. 4:50-5:10: Use of a Rotational Flap to Close Lip Mass Resection in Three Clinical Cases - M. Balke 5. 5:10-5:30: Utilization of an Acrylic-Based Obturator for Managing an Oronasal Communication in a Ferret - M. Porcel Sanchez 6. 5:30-5:50: Diagnosing a Fibromatous Myxoma in the Dog - K. Queck	

INTERMEDIATE

TIME	PRESENTATION	PRESENTER
8:00am-8:50am	Furcation Exposure, Several Treatments Options	P. Theuns
9:00am-9:50am	Grafting the Future: Periodontal Therapies, Guided Tissue Regeneration, and Materials Selection	J. Mathis
9:50am-10:20am	Break with Exhibitors - Crystal Ballroom and Foyer	
10:20am-11:10am	Clandestine Common Dental Disease Missed	K. Stepaniuk
11:20am-12:10pm	Mucous Membrane Pemphigoid in a Dog	S. Hoffman
12:10pm-1:30pm	Box Lunches available in exhibit hall for registered attendees and exhibitors (1 each)	
1:30pm-2:20pm	Surgical Extraction of the Mandibular Canine Tooth and Mandibular First Molar in a Dog. You can do it!	S. Babbitt
2:30pm-3:20pm	Keep on Luxating	L. Legendre
3:20pm-3:50pm	Break on Rose Lawn	
3:50pm-4:40pm	Diagnosis and Treatment Options for Endodontic Disease in Dogs	J. Tjepkema
4:50pm-5:40pm	Principles of Cavity Preparations, Basic Knowledge About Dental Materials and Choice of Restorative Materials	I. Bull

2024 VDF PROGRAM GRID - SATURDAY LECTURES

TECHNICIAN

TIME	PRESENTATION	PRESENTER
8:00am-8:50am	Gaining Dental Compliance (Beginner)	M. Berg
9:00am-9:50am	Shock, Awe, and Colony Forming Units: Managing Biofilms in Your Dental Waterlines (Intermediate)	K. Istage
9:50am-10:20am	Break with Exhibitors - Crystal Ballroom and Foyer	
10:20am-11:10am	One Tooth at A Time: Advanced Periodontal Therapy (Intermediate)	S. Johnson
11:20am-12:10pm	Making Impressions Count - Prosthodontics for RVT's (Intermediate)	T. Brooks
12:10pm-1:30pm	Box Lunches available in exhibit hall for registered attendees and exhibitors (1 each)	
1:30pm-2:20pm	Managing the Hypotensive Dentistry Patient	K. Wray
2:30pm-3:20pm	Save That Tooth: Endodontic Instruments and Root Canal Therapy (Intermediate)	D. Rollings
3:20pm-3:50pm	Break on Rose Lawn	
3:50pm-4:40pm	To the Point! Dental Instrument Care (Beginner)	K. Zimardo
4:50pm-5:40pm	It's More Than Missing Teeth: Dental and Oral Abnormalities (Beginner)	D. Rollings

DIVERSITY, EQUITY, INCLUSION

TIME	PRESENTATION	PRESENTER
8:00am-8:50am	Incivility, Intersections, and Inclusive Leadership: Reflections on Diversity from the COVID-19 Pandemic	Dr. Lawrence Loh
9:00am-9:50am	Developing Organizational Culture that Celebrates Diversity, Equity, and Inclusion	Dr. Lawrence Loh
9:50am-10:20am	Break with Exhibitors - Crystal Ballroom and Foyer	
10:20am-11:10am	Advocating for Diversity and Equity: Maintaining Resilience Amid Opposition	Dr. Lawrence Loh
11:20am-12:10pm	Purple vs. Gray - Multigenerational Communication	M. Berg
12:10pm-1:30pm	Box Lunches available in exhibit hall for registered attendees and exhibitors (1 each)	

LABORATORIES & SCHEDULE THURSDAY

Program subject to change/Lab attendance is limited

Veterinary dentistry is a complex specialty which requires years of education, training and practice. The wet labs and workshops offered by the Veterinary Dental Forum help practitioners to more effectively diagnose and intercept dental problems and treat or refer them appropriately. The lectures and labs (fundamental, intermediate and advanced) are designed to be educational, practical and interesting for those just getting started as well as for those well established in the field of dentistry. Pre-registered attendees will be required to sign in at each lab.

<u>TIME</u>	<u>LAB</u>	<u>ROOM</u>	<u>DESCRIPTION</u>
8:00am-12:00pm	Canine Surgical Extraction Lab (T. McCoy)	Esmeralda Ballroom #TBD	This laboratory will focus on surgical dental extraction in dogs, proper mucogingival flap design, sectioning teeth, alveolar bone removal, proper use of winged dental elevators and dental luxators, proper use of extraction forceps, alveoloplasty, periosteal releasing incisions, tension-free flap design, and proper suturing of extraction sites. This lab will be presented three times. Limited to 30 participants. (DVMs Only) \$527.00
8:00am-12:00pm	Room for VTS-Dentistry Exam	Esmeralda Ballroom #TBD	AVDT Exam Candidates - VTS Dentistry Exam
8:00am-12:00pm	Mandibular Fracture Repair Lab <i>(This laboratory qualifies for specialty hours)</i> (K. Taney, C. Snyder)	Esmeralda Ballroom #TBD	This laboratory will focus on mandibular fracture repair on mandibular models with a mid-body fracture. An introductory lecture will be given at the beginning of the laboratory which will focus on maxillofacial trauma and achieving normal occlusion, a cornerstone of maxillofacial repair. To that point, extraoral endotracheal tube placement via the transmylohyoid approach will be discussed and demonstrated to facilitate appliance placement and maintain correct occlusion. Appropriate placement of wire and composite appliances in the mouth will be reviewed and practiced using the four basic interdental wiring techniques (Ivy loop, Stout, Essig, and Risdon). Standard equipment utilized for minimally-invasive jaw fracture repair will be discussed and will be available for use during the laboratory. This laboratory is ideal for those in residency training programs. Limited to 30 participants. (DVMs Only) \$527.00
8:00am-12:00pm	Gap Arthroplasty Condylectomy Lab (B. Arzi)	Esmeralda Ballroom #TBD	This wet lab will focus on surgical techniques to manage TMJ ankylosis and TMJ dysplasia/instability. The study day will begin with a 45min lecture on TMJ disorders requiring 'ectomy' and the rest of the lab will be performing gap arthroplasty, condylectomy and condylectomy techniques. Learning Objectives 1. Increase your understanding of diagnostic approaches to various TMJ disorders requiring 'ectomy' 2. Learn treatment modalities for TMJ ankylosis and TMJ dysplasia/instability 3. Discuss various recent scientific updates on various TMJ disorders Limited to 20 participants. (DVMs only) \$527.00
8:00am-12:00pm	Essential Periodontal Therapy for Veterinary Dental Teams FOR DVM's and Technicians (C. Weldin, R. Brannan, P. Mitchell)	Esmeralda Ballroom #TBD	Hands on wet lab that covers instrument selection, usage and care for treating periodontal disease in dogs and cats. This includes probing, recognition of oral pathology, charting, treatment planning & the use of ultrasonic & hand instruments. Closed root planning and perioceutics will also be covered. This course is the foundation for veterinarians and technicians providing dental services in their practices, setting the stage for advanced training in periodontal therapy and surgery. A lecture portion presented by a board-certified veterinary dentist is included in the course. Limited to 32 participants. (Excellent lab for DVMs and Technicians) \$417.00
12:00pm-1:30pm	Box Lunches available in exhibit hall for registered attendees and exhibitors (1 each)		

LABORATORIES & SCHEDULE THURSDAY *(continued)*

Program subject to change/Lab attendance is limited

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<u>TIME</u>	<u>LAB</u>	<u>ROOM</u>	<u>DESCRIPTION</u>
12:00pm-1:30pm	Box Lunches available in exhibit hall for registered attendees and exhibitors (1 each)		
1:30pm-3:30pm	Feline Radiology Lab "Positioning Simplified" (B. Altier)	Esmeralda Ballroom #TBD	Feline dental radiology can be tricky. This lab will cover everything you need to know to obtain a complete diagnostic set of dental radiographs efficiently! Difficult shots, such as the maxillary molar and pre-molars and the mandibular first molar, will be learned and practiced. Troubleshooting for images that are not diagnostic and how to obtain more than one view of an area will be emphasized. Limited to 24 participants. \$317.00
3:30pm-5:30pm	Stay Sharp - Periodontal Hand Instruments - Use, Care and Maintenance (K. Kan-Rohrer)		Participants will learn about the necessary basic hand instruments needed for periodontal treatment: the sickle scaler, universal curette and Gracey curette. Hand instruments can be utilized in addition to power scalers to ensure adequate and safe calculus removal. Correct ergonomics pertaining to grasp, fulcrum and scaling movements can maximize efficiency and minimize injuries to both the clinician and patient. Sharpening stones and technique will be reviewed to maintain the instrument's blade shape and form. A sharp instrument is needed for effective scaling and to decrease procedure time. Specific sterilization equipment and materials are required to prevent cross contamination and uphold infection control practices. This 4-hour hands-on lab will be comprised of alternating short lectures and adequate time for practice on typodonts with instructor help and guidance. Limited to 25 participants. \$317.00
1:30pm-5:30pm	Feline Extraction Lab (K. Feigin)	Esmeralda Ballroom #TBD	A lecture (1 hr) followed by a 3 hour lab to teach the "how to's" of feline surgical extractions. Attendees will learn surgical tools and equipment used and how to properly extract feline teeth, as well as how to prevent/reduce complications. This lab will be presented twice. Limited to 30 participants. (DVMs Only) \$527.00
1:30pm-5:30pm	Advanced Canine Extraction Lab (K. Queck)	Esmeralda Ballroom #TBD	This laboratory will focus on some of the complicated extractions a practitioner experiences in a day-to-day scenario. You will be extracting caudal cheek teeth, mandibular canine teeth, mandibular 1st molars as well as discussion on other complications such as oronasal fistulas and retained tooth roots. After this lab, you will feel more confidence with these difficult extractions. This lab will be presented twice. Limited to 30 participants. (DVMs Only) \$547.00
1:30pm-5:30pm	Mandibulectomy/Maxillectomy Lab <i>(This laboratory qualifies for specialty hours)</i> (S. Manfra Marretta)	Esmeralda Ballroom #TBD	In this lab participants will have the opportunity to perform different mandibulectomy and maxillectomy techniques depending on their personal needs to practice different surgical procedures to treat various oral tumors in dogs. Surgical techniques to help decrease the incidence of complications associated with these advanced surgical procedures will be practiced during this lab including the use of piezotomes to help reduce the risk of excessive hemorrhage in the clinical patient. The various mandibulectomy and maxillectomy techniques that participants may elect to perform include a rostral mandibulectomy, a mandibular rim excision, a modified total mandibulectomy, a unilateral rostral maxillectomy and/or a caudal maxillectomy. Simulated tumors of their choice will be created by participants on canine cadaver specimens with Vinyl Polysiloxane Impression Material. Participants will determine, measure and draw, using surgical markers, the appropriate margins around the entire tumor circumference based on the assumption that a one or two centimeter margin is appropriate to ensure complete removal of the entire tumor with clean surgical margins based on the tumor type and proposed radiographic findings. The participants will then perform the elected mandibulectomy and/or maxillectomy procedure(s) as instructed during the 45-minute orientation lecture at the beginning of the laboratory. Following removal of the surgical specimen(s) participants will close the surgical site(s) using a tension-free closure technique. Limited to 30 participants. (DVMs Only) \$527.00
1:30pm-5:30pm	The Technician's Role in Endodontic and Prosthodontic Procedures - Open to AVDT Mentees Only (N. Hoyer)	Esmeralda Ballroom #TBD	This laboratory will focus on allowing VTS Dentistry Candidates to obtain exposure to advanced procedure exposure for their skills list including: vital pulp therapy, conventional endodontic therapy, crown preparation, area-specific impression, crown cementation and surgical endodontics. This laboratory has a required lecture. This lab satisfies the requirements for technicians tracking to be VTS in dentistry and oral surgery. (Open for AVDT Mentees Only) \$527.00

LABORATORIES & SCHEDULE FRIDAY

Program subject to change/Lab attendance is limited

Veterinary dentistry is a complex specialty which requires years of education, training and practice. The wet labs and workshops offered by the Veterinary Dental Forum help practitioners to more effectively diagnose and intercept dental problems and treat or refer them appropriately. The lectures and labs (fundamental, intermediate and advanced) are designed to be educational, practical and interesting for those just getting started as well as for those well established in the field of dentistry. Pre-registered attendees will be required to sign in at each lab.

<u>TIME</u>	<u>LAB</u>	<u>ROOM</u>	<u>DESCRIPTION</u>
8:00am-12:00pm	Canine Radiology Lab (M. Berg)	Esmeralda Ballroom #TBD	Dental radiographs are an essential part of the oral exam. The crown is just the tip of the iceberg. Approximately 42% of dental pathology is found subgingivally. Radiographs will help diagnose pathology that is not visible from the surface, confirm suspect pathology as well as help demonstrate the pathology to the client. Dental radiographs can improve the standard of care in your practice and increase your clinic's revenue. Learn methods to make taking dental radiographs a dream! Pre-requisite lecture- Tips and Tricks for Great Dental Rads!, Thursday, September 26th, 10:20am-11:10am, Technician Track. Limited to 24 participants. \$417.00
8:00am-12:00pm	Feline Extraction Lab (M. Blazeovich)	Esmeralda Ballroom #TBD	A lecture (1 hr) followed by a 3 hour lab to teach the "how to's" of feline surgical extractions. Attendees will learn surgical tools and equipment used and how to properly extract feline teeth, as well as how to prevent/reduce complications. This lab will be presented twice. Limited to 30 participants. (DVMs Only) \$527.00
8:00am-12:00pm	Canine Surgical Extraction Lab (B. Mulherin)	Esmeralda Ballroom #TBD	Extraction of teeth within the canine patient can be dreaded by all veterinarians. The goal of this laboratory is to provide participants with the tools they need to make extractions a bit easier. The presentation will discuss the presenter's opinion on easy ways to extract the maxillary and mandibular canine teeth as well as the maxillary and mandibular carnassial teeth. The presentation will be in a Step-by-Step manner with a guide provided to each participant. Discussions of the presenter's favorite instruments as well as indications for extractions will also be provided. Relevant anatomy and the importance of dental radiography in attempting extractions will also be discussed. The presentation will close with tips and tricks that may make the process of open and closed surgical extractions easier for the general practitioner. The laboratory will be a hands-on experience in which they can use the information provided in the presentation and apply it to a cadaver experience. Participants are encouraged to ask questions and utilize the expertise of the laboratory assistants. After completion of the laboratory, participants will feel more comfortable with their extraction technique and apply the skills they learned in the clinical setting. This lab is repeated three times. Limited to 30 participants. (DVMs Only) \$527.00
8:00am-12:00pm	Apicoectomy Lab (Surgical Endodontics) (B. Hewitt)	Esmeralda Ballroom #TBD	This lecture/laboratory will cover the apicoectomy procedure. Indications for the procedure, materials used, surgical approaches, and follow-up will be covered during the lecture part of the lab. Attendees will perform approaches to the most common apicoectomies performed in veterinary dentistry. Different materials for use in apicoectomy procedures will be discussed. Limited to 30 participants. (Residents Only) \$527.00
8:00am-10:00am	Dental Charting and the Oral Exam (J. Cooper)	Esmeralda Ballroom #TBD	This lab will teach participants 4 handed dental charting--working in pairs, participants will identify oral pathology and record it on a dental chart using AVDC abbreviations. A short lecture will be at the beginning of the lab; however, it is required that participants attend the 'Dental Charting and the Oral Exam' Lecture, Thursday, September 26th, 3:50pm - 4:40pm, Technicians Track prior to taking this lab. Limited to 24 participants. \$317.00
10:00am-12:00pm	Dental Charting and the Oral Exam (J. Cooper)		
12:00pm-1:30pm	Box Lunches available in exhibit hall for registered attendees and exhibitors (1 each)		

LABORATORIES & SCHEDULE FRIDAY (continued)

Program subject to change/Lab attendance is limited

Veterinary dentistry is a complex specialty which requires years of education, training and practice. The wet labs and workshops offered by the Veterinary Dental Forum help practitioners to more effectively diagnose and intercept dental problems and treat or refer them appropriately. The lectures and labs (fundamental, intermediate and advanced) are designed to be educational, practical and interesting for those just getting started as well as for those well established in the field of dentistry. Pre-registered attendees will be required to sign in at each lab.

<u>TIME</u>	<u>LAB</u>	<u>ROOM</u>	<u>DESCRIPTION</u>
12:00pm-1:30pm	Box Lunches available in exhibit hall for registered attendees and exhibitors (1 each)		
1:30pm-3:30pm	Regional Anesthesia and Pain Management Lab (K. Levitt)	Esmeralda Ballroom #TBD	Many of our patients in veterinary dentistry are older or have compromised core body functions. It is important to choose an anesthetic regimen that will provide these animals with the least risk and offer adequate analgesia intraoperatively and postoperatively. Regional anesthesia is an excellent adjunct to general inhalation anesthesia because it will: 1.) Allow the anesthetist to reduce systemic anesthesia levels (and risks) while providing appropriate analgesia. 2.) Act to create vasoconstriction (lidocaine) which will enhance hemostasis. 3.) Provide long lasting postoperative analgesia (bupivacaine + an opioid). 4.) Decrease the cost of inhalant anesthesia. Limited to 20 participants. \$317.00
3:30pm-5:30pm	Regional Anesthesia and Pain Management Lab (K. Levitt)		
1:30pm-5:30pm	Advanced Canine Extraction Lab (J. Alterman)	Esmeralda Ballroom #TBD	This laboratory will focus on common complicated extractions that arise in general practice. We will focus on the extractions of caudalmaxillary premolars and molars, mandibular canines and mandibular first molars. Complications of extractions will be discussed as well including oronasal fistulas and retained tooth roots. The lab will begin with a lecture to give step-by-step guidance followed by hands on work. This lab is repeated two times. Limited to 30 participants. (DVMs Only) \$547.00
1:30pm-5:30pm	Luxating all the Way Lab (L. Legendre)	Esmeralda Ballroom #TBD	This laboratory will cover extraction techniques using luxators. It will show how to extract teeth while minimizing or eliminating the need to remove buccal bone. It will demonstrate the advantages of this technique to both the patient and the operator. Registrants of this lab would be required to attend the pre-requisite lecture, scheduled on Friday, September 27th, 11:20am-12:10pm in the Fundamentals track. Limited to 30 participants. (DVMs Only) \$527.00
1:30pm-5:30pm	Practical Periodontal Surgery with Bone Augmentation (E. Ribka)	Esmeralda Ballroom #TBD	We will demonstrate and practice closed and open root planing as well as guided tissue regeneration with bone augmentation. Participants will become comfortable with 1) hand curettage for closed and open root planing, 2) basic periodontal flaps for open root planing and GTR 3) performing placement of bone augmentation and membrane techniques for GTR. Limited to 24 participants. (DVMs Only) \$527.00
1:30pm-5:30pm	Advanced Periodontal Therapy (AVDT Mentees) (D. Carle)	Esmeralda Ballroom #TBD	Periodontal surgical procedures can be performed in certain cases to save teeth that could otherwise require extraction. This lab intends to bring awareness to these surgical procedures so that the Academy of Veterinary Dental Technicians mentees can observe methods, materials, procedures, and surgeries less often observed clinically. Charting as it pertains to these types of pathologies, as well as understanding instrumentation, products, procedural steps, and surgical assisting skills. Ultrasonic periodontal debridement techniques and sharpening instruments for surgery and periodontal therapy will be practiced. Registrants of this lab would be required to attend the pre-requisite lecture, scheduled on Friday, September 27th, 4:50pm-5:40pm in the Technicians track. Limited to 20 participants. (AVDT Mentees Only) \$527.00

LABORATORIES & SCHEDULE SATURDAY

Program subject to change/Lab attendance is limited

Veterinary dentistry is a complex specialty which requires years of education, training and practice. The wet labs and workshops offered by the Veterinary Dental Forum help practitioners to more effectively diagnose and intercept dental problems and treat or refer them appropriately. The lectures and labs (fundamental, intermediate and advanced) are designed to be educational, practical and interesting for those just getting started as well as for those well established in the field of dentistry. Pre-registered attendees will be required to sign in at each lab.

<u>TIME</u>	<u>LAB</u>	<u>ROOM</u>	<u>DESCRIPTION</u>
8:00am-12:00pm	DVM Student Extraction Lab (C. Washington)	Esmeralda Ballroom #TBD	Hands-on practice of dental extractions is the best way to improve this critical skill for future general practitioners. Please join a group of dental specialists and residents in order to learn the steps of a comprehensive extraction of dog teeth and have time for supervised practice in this laboratory setting. Each attendee will understand the steps of a comprehensive extraction, understand equipment used for each step of an extraction, and perform a surgical extraction in a dog. (DVM Students Only) \$50.00
8:00am-12:00pm	Rabbit and Rodent Lab (L. Legendre)	Esmeralda Ballroom #TBD	This laboratory is designed to acquaint the participant with the common dental conditions seen in rabbits and rodents. It will demonstrate the instruments one must acquire if planning to work with these species. The various common dental procedures, such as occlusal equilibration, intraoral extractions, extraoral extractions, abscess treatments will be demonstrated and practiced. Limited to 24 participants. (DVMs only) \$487.00
8:00am-12:00pm	Canine Extraction Lab (J. Hutt)	Esmeralda Ballroom #TBD	This laboratory will focus on surgical extraction techniques commonly used for teeth in dogs. Elevation of mucogingival flaps, buccal bone removal and sectioning of multirooted teeth will be covered. Elevation and complete removal of root elements with secure tension free surgical closures will be demonstrated. Maxillary and mandibular canine teeth, maxillary fourth premolar and mandibular first molar teeth will be specifically included with techniques applicable to any of the teeth. Limited to 30 participants. (DVMs Only) \$527.00
8:00am-10:00am	Dental Instrument Sharpening Lab (J. Bohannon)	Esmeralda Ballroom #TBD	During this lab we will have attendees bring in common instruments like dental elevators, periosteal elevators, curettes, scalers, scissors that they are going to work with to sharpen. During this lab we will teach them how to look for the dull edge. Find the right angles to sharpen the instruments on. The right edge to sharpen the instrument. The importance of lighting (loops with magnification and lighting) during sharpening. We will teach them how to sharpen instruments using the RX Honing machine easily and quickly. We will also go over how to use sharpening stones to hand sharpen instruments. (Attendees need to bring in common instruments to sharpen) Limited to 28 participants. \$317.00
10:00am-12:00pm	Dental Instrument Sharpening Lab (J. Bohannon)		
8:00am-10:00am	Dental Nerve Blocks (D. Rollings)	Esmeralda Ballroom #TBD	Dental procedures can be painful. It is part of our job to help our patients remain pain free during the dental procedure and recovery. Dental nerve blocks are part a multi-modal pain management approach. This lab demonstrates landmarks, drug doses, benefits, contraindications, and complications of dental regional blocks. Correct placement and administration of local block analgesia will be taught and practiced. Excellent Lab for Veterinary Technicians and VTS Candidates. Pre-requisite lecture - Technicians track, Friday, September 27th 9:00am-9:50am - Dental Nerve Blocks. \$317.00
10:00am-12:00pm	Dental Nerve Blocks Lab (D. Rollings)		
12:00pm-1:30pm	Box Lunches available in exhibit hall for registered attendees and exhibitors (1 each)		