

AMERICAN ASSOCIATION OF FELINE PRACTITIONERS



The Ins and Outs of **Feline Nutrition and Gastroenterology**

7th WORLD FELINE VETERINARY CONFERENCE



OFFICIAL PROGRAM BOOK

October 12 – 15, 2023

Renasant Convention Center • Memphis, TN

www.catvets.com/conference2023



American Association of Feline Practitioners®

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Thursday Welcome Reception; Pre-conference Day Seminar & Social - Diabetes Masterclass, Drs. Ellen Behrend, Audrey Cook, Patty Lathan, Thomas Schermerhorn, Catharine Scott-Moncrieff & Cynthia Ward; Lunch & Learn with Diabetes Masterclass Speakers; Nutritional Management of Diabetes Mellitus, Dr. Audrey Cook; Discussing Diabetes Mellitus: Empowering Technicians, Dr. Ken Yagi; All Coffee Breaks; Tote Bags; Hotel Key Cards



Breakfast Symposium on Constipation, Dr. Ashlie Saffire; Early Career Veterinarian Scholarship Program; Student Award Program; Cat Friendly Interactions & Handling Workshop, Dr. Ilona Rodan; Nursing & Nutrition for the Critical Feline Patient Who Just Won't Eat!, Dr. Ashlie Saffire; Feline Chronic Enteropathy, Dr. Craig Webb; Nutritional Management of the Comorbid CKD Patient & Harnessing the Power of Fiber to Manage GI Disease, Dr. Valerie Parker; Approach to the Vomiting Cat: Causes, Treatment, & Management & Approach to Diarrhea in Kittens, Dr. Adam Rudinsky; No Way Out! Constipation, Obstipation, Megacolon: Panel Discussion, Drs. Adam Rudinsky, Betsy Swanson, and Craig Webb



Hands-on Feline Orthopedic Evaluation Workshop with Drs. Duncan Lascelles and Margaret Gruen; Lunch & Learn with Speaker Dr. Tracey Deiss; Breakfast Symposium on Osteoarthritis, Drs. Joyce Login and Michelle Meyer

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Friday Happy Hour Reception; Lunch & Learn, Dr. Cynthia Ward



Lunch & Learn, Dr. Jessica Pritchard; Nutritional Management of Hypercalcemia, Dr. Valerie Parker; Nuanced Nutrition: Calcium Oxalate Urolithiasis & Cobalamin: Diagnostic & Therapeutic Implications, Dr. Audrey Cook; Conference Wi-Fi in Convention Center; Notepad & Pen



Lunch & Learn, Drs. Elizabeth Schooley & Kelly St. Denis; The Feline Philosophy Behind Diagnosing GI Disease & Diagnostic Dilemmas: The History, Mystery, & Bemoaning of Feline Triaditis, Dr. Craig Webb; Interpreting Liver Biopsies, Feline Pancreatic Disease: Familiar Friends & Missed Connections, & Approach to the Yellow Cat, Dr. Adam Rudinsky



Pre-conference Day Early Morning Learning Sessions with Speakers Drs. Melissa Hall & Natalie Marks; Cat Friendly Interactions & Handling Workshop, Dr. Ilona Rodan



Lunch & Learn, Dr. Sheryl Gamble; Water Bottles

Silver Partnership Sponsors



Food for Thought Luncheon, Dr. Vicky Ograin; Critical Nutritional Foundations for Every Cat & Use of Assisted Enteral Nutrition, Dr. Valerie Parker; Treating the Itchy Cat: A Review & Update on Treatment Options, Dr. Sara Ramos; Oncology Nutrition Management Cats with Cancer, Dr. Catherine Ruggiero



Lunch & Learn, Dr. Alison Manchester; Nutritional Management of Chronic Enteropathies, Dr. Valerie Parker; Diagnostic Testing in Feline Chronic Enteropathy Demonstrates Evolution from Inflammatory Bowel Disease to Intestinal Lymphoma, Dr. Anne Avery; Speaker, Dr. Michael Lappin

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Lunch & Learn, Dr. Matt McGlasson



Cat Friendly Interactions & Handling Workshop, Dr. Ilona Rodan; Speaker Ms. Ellen Carozza



Lunch & Learn, Dr. Kelly St. Denis; The Cat is Losing Weight: Is it GI or FHT, or Both?, Dr. Kelly St. Denis



Stem Cells in Feline GI Disease & FMT: What's Coming Down the Pipeline, Dr. Craig Webb

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Friday Morning Breakfast



Modifying the Microbiome: The Role of Probiotics in Feline Practice, Dr. Audrey Cook



Management of Liver Disease, Dr. Adam Rudinsky



Technician Student Scholarship Program



Emerging or Just Ignored: Ductal Plate Malformations, Dr. Adam Rudinsky



The Feline Pyramid of Poop, Dr. Craig Webb



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President's Welcome 2023



Welcome to the 2023 AAFP Annual Conference and 7th World Feline Veterinary Conference! I am thrilled to extend a warm 'meowdy' to everyone attending in-person and virtually for *The Ins and Outs of Feline Nutrition and Gastroenterology*.

As we embark on this enlightening journey through the intricate world of our feline companions' digestive tracts, I hope you will be captivated by discussions on the nutritional management of disease and uncovering the mysteries of feeding tubes – those slender lifelines that keep our whiskered friends thriving. We will get the chance to delve into the depths of the feline microbiome, where the tiniest inhabitants wield the mightiest influence, and explore the complexities of matters both unpleasant and common: vomiting and constipation. Our speakers are truly the cat's pajamas, presenting insights that will have us typing furiously in OneNote to share some pearls with all our associates. A huge thank you to our Conference Planning Task Force for developing the schedule, topics, and speakers lineup for us all to enjoy.

Between lectures I encourage you to visit our exhibit hall, a treasure trove of innovations and insights that might leave whiskers quivering. And don't miss our social events, including the Welcome Reception and Happy Hour Reception– the best opportunities to mingle, network, and forge new connections. New this year is the Student Social, which goes hand in hand with efforts by our new Student Engagement Committee to relaunch Student Chapters of the AAFP at every school.

These fun events would not be possible without our generous Sponsors. A heartfelt thank you goes out to: Boehringer Ingelheim, Royal Canin, Zoetis, Elanco, Dechra, IDEXX, Ceva, Merck Animal Health, Hill's Pet Nutrition, Purina ProPlan Veterinary Diets, Basepaws, Zomedica, Sleepypod, VetStem, Trivium Vet, Wedgewood Pharmacy, Blue Natural Veterinary Diet, Visbiome Vet, Banfield Pet Hospital, Endoscopy Support Services, and Brakke Consulting. Your support is a cornerstone of this event and we are truly grateful. We also extend our appreciation to our Conference Partners - ABVP, EveryCat, IVAPM, NAVTA, and TICA - for standing by us in our pursuit of feline excellence.

Speaking of excellence, I'd also like to take this time to introduce our incoming President, Dr. Tammy Sadek. With her straightforward, decisive, and supportive approach, Tammy is the purr-fect leader to steer our ship. Her steadfast commitment to feline patients and the field of feline medicine is unwavering.

As you leave our meeting with newfound knowledge, and hopefully many fond new memories and cat camaraderie, we ask that you mark your calendars for next year's Conference, themed *Dermatology, Cardiology, and Diagnostic Methodology*, which is scheduled for September 26 - 29, 2024 in the charming city of Minneapolis, Minnesota. I always look forward to visiting family there, and riding some roller coasters in the great Midwest Mall of America, don't 'cha know. ;)

Thank you for your dedication to feline wellbeing, and here's to an enriching and enlightening Conference!

Kira Ramdas, DVM
2022-23 AAFP President

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2023 Conference Speakers

Anne Avery, VMD, PhD
Jennifer Babineaux, MBA, DVM, DABVP (Feline)
Ellen Behrend, VMD, PhD, DACVIM (SAIM)
Ellen Carozza, LVT, VTS (CP-Feline)
Petra Cerna, MRCVS, AFHEA, AdvCertFB
Audrey Cook, BVMS&S, FRCVS, MScVetEd, DACVIM (SAIM), DECVIM, DABVP (Feline)
Tracey Deiss, DVM
Sheryl Gamble, DVM, MS
Margaret Gruen, DVM, MVPH, PhD, DACVB
Melissa Hall, DVM, DACVD
Michael Lappin, DVM, PhD, DACVIM
Duncan Lascelles, BSc, BVSc, CVA, PhD, FRCVS, DSAS(ST), DECVS, DACVS
Patricia Lathan, VMD, MS, DACVIM (SAIM)
Joyce Login, DVM, CPH
Alison Manchester, DVM, DACVIM (SAIM)
Natalie Marks, DVM, MS, CVJ
Matt McGlasson, DVM, CVPM
Michelle Meyer, DVM
Vicky Ograin, MBA, RVT, VTS (Nutrition)
Valerie Parker, DVM, DACVIM (SAIM, Nutrition)
Jessica Pritchard, VMD, MS, DACVIM (SAIM)
Sara Ramos, DVM, ACVD
Ilona Rodan, DVM, DABVP (Feline), AdvCertFB
Adam Rudinsky, DVM, MS, DACVIM
Catherine Ruggiero, MS, DVM, DACVIM (Nutrition)
Ashlie Saffire, DVM, DABVP (Feline)
Thomas Schermerhorn, VMD, DACVIM (SAIM)
Elizabeth Schooley, DVM, MS, DACVIM (SAIM)
Catharine Scott-Moncrieff, MA, VMB, MS, MRCVS, DACVIM, DECVIM, DSAM
Jennifer Slovak, DVM, MS, DACVIM
Kelly St. Denis, MSc, DVM, DABVP (Feline)
Betsy Swanson, DVM, MS, DACVS (Small Animal)
Adronie Verbrugghe, DVM, PhD, DECVCN
Cynthia Ward, VMD, PhD, DACVIM
Craig Webb, PhD, DVM, DACVIM
Kenichiro Yagi, MS, RVT, VTS (ECC) (SAIM)

2023 AAFP Board of Directors

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2023 AAFP Conference Planning Task Force

The AAFP would like to thank the following for all their hard work, dedication, and time in helping to make this conference a success.

Dr. Jennifer Babineaux
Dr. Petra Cerna
Dr. Linda De La Torre
Dr. Michele Donathan
Dr. Michelle Meyer
Dr. Kira Ramdas
Dr. Angie Smith
Dr. Dana Tatman-Lilly

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- Well accepted by most cats¹



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¹Based on average cat weight of 11 lbs

1. Data on file at Boehringer Ingelheim.

2. SENVELGO® (velagliflozin oral solution) [Freedom of Information Summary; NADA 141-566]. St. Joseph, MO: Boehringer Ingelheim Vetmedica, Inc.; 2023.

3. SENVELGO® (velagliflozin oral solution) prescribing information.

IMPORTANT SAFETY INFORMATION: SENVELGO® (velagliflozin oral solution) is indicated to improve glycemic control in otherwise healthy cats with diabetes mellitus not previously treated with insulin. Before using this product, it is important to read the entire product insert, including the boxed warning, which can be found on pages 45 and 46.

Cats treated with SENVELGO may be at an increased risk of diabetic ketoacidosis or euglycemic diabetic ketoacidosis, both of which may result in death. Development of these conditions should be treated promptly, including insulin administration and discontinuation of SENVELGO.

Do not use SENVELGO in cats with diabetes mellitus who have previously been treated with insulin, who are receiving insulin, or in cats with insulin-dependent diabetes mellitus. The use of SENVELGO in cats with insulin-dependent diabetes mellitus, or the withdrawal of insulin and initiation of SENVELGO, is associated with an increased risk of diabetic ketoacidosis or euglycemic diabetic ketoacidosis and death.

Sudden onset of hyporexia/anorexia, lethargy, dehydration, or weight loss in cats receiving SENVELGO should prompt immediate discontinuation of SENVELGO and assessment for diabetic ketoacidosis, regardless of blood glucose level. SENVELGO should not be initiated in cats with ketonuria, ketonemia, pancreatitis, anorexia, dehydration, or lethargy at the time of diagnosis of diabetes mellitus, as it may indicate the presence of other concurrent disease and increase the risk of diabetic ketoacidosis.

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Pre-conference Day*

Schedule is in Central Daylight Time

TIME	SESSION TITLE		SPEAKER	ROOM	SPONSOR/PARTNER
7:45 - 11:45 am	Hands-on Feline Orthopedic Evaluation Workshop**	IPO	Drs. Duncan Lascelles & Margaret Gruen	110 & 111	zoetis
PRE-CONFERENCE DAY*					
10:00 - 11:45 am	Early Morning Learning Sessions				
10:00 - 10:50 am	The Allergic Patient: New Insights in Skin Barrier Science	LS	Dr. Melissa Hall	Ballroom B	ceva
10:55 - 11:45 am	Serenity Now! A Deeper Dive into the Peaceful Practice	LS	Dr. Natalie Marks	Ballroom B	ceva
11:45 - 1:15 pm	Food for Thought Luncheon				
12:15 - 1:15 pm	Nutritional Counselor Program: Get Inspired to Run your Own Nutritional Consultations	LS	Vicky Ograin	Ballroom B	Hills Transforming Lives
1:30 - 5:30 pm	Seminar & Social				
1:30 - 2:00 pm	Diabetes Masterclass: Oral Hypoglycemics - An Overview	LS	Dr. Audrey Cook	Ballroom B	ABVP WORLDWIDE Boehringer Ingelheim
2:00 - 3:15 pm	Diabetes Masterclass: SGLT-2 Inhibitors - Safety & Efficacy Data	LS	Drs. Ellen Behrend & Patty Lathan	Ballroom B	Boehringer Ingelheim
3:15 - 3:45 pm	Refreshment Break				
3:45 - 4:10 pm	Diabetes Masterclass: Getting Started & Monitoring	LS	Dr. Cynthia Ward	Ballroom B	Boehringer Ingelheim
4:10 - 5:00 pm	Diabetes Masterclass: Troubleshooting & Complications	LS	Drs. Thomas Schermerhorn & Catharine Scott-Moncrieff	Ballroom B	Boehringer Ingelheim
5:00 - 5:30 pm	Diabetes Masterclass: Panel Discussion		Diabetes Masterclass Speakers	Ballroom B	Boehringer Ingelheim
5:30 - 7:00 pm	Welcome Reception <i>All attendees invited</i>			Riverview Lobby	Boehringer Ingelheim

LS Live Streamed

IPO In-person Only

Sessions and speakers are subject to change.

*In-person attendees need to register for Pre-conference Day if they would like to attend. Additional fees apply.

**Separate Registration Required from Pre-conference Day. Additional fees apply.

Virtual-only Sessions

SESSION TITLE	SPEAKER	SPONSOR/PARTNER
Feline GI Pain: Underappreciated & Over-Represented	Dr. Jennifer Slovak	IVM
Nutritional Support for Cats with Cancer	Dr. Catherine Ruggiero	Hills Transforming Lives
The Cat is Losing Weight: Is it GI or FHT, or Both?	Dr. Kelly St. Denis	ZOMEDICA
Using Ultrasound to Collect Fine Needle Aspirates	Dr. Jennifer Babineaux	

The additional CE Sessions above will be available on-demand through the Virtual Platform at catvets.com/conference2023. Both in-person and virtual attendees will have access to these CE Sessions.

Schedule is in Central Daylight Time

TIME	SESSION TITLE		SPEAKER	ROOM	SPONSOR/ PARTNER
6:00 - 7:00 am	Early Riser Yoga Class*	IPO		Sheraton Hotel - Heritage Ballroom	
7:15 - 8:00 am	Continental Breakfast			Ballroom Foyer	TRIUMPH YET
8:00 - 8:15 am	President's Address	LS	Dr. Kira Ramdas	Ballroom A & B	
8:15 - 9:30 am	Critical Nutritional Foundations for Every Cat	LS	Dr. Valerie Parker	Ballroom A & B	Hills Transforming Lives
9:30 - 11:00 am	Networking Refreshment Break			Exhibit Hall	Boehringer Ingelheim
11:00 - 11:50 am	Nutritional Management of the Comorbid CKD Patient	LS	Dr. Valerie Parker	Ballroom A	ROYAL CANIN
	Nutritional Idiosyncrasies & the Role in Obesity, Diabetes Mellitus, & Hepatic Lipidosis	LS	Dr. Adronie Verbrugghe	Ballroom B	EveryCAT
11:55 - 12:45 pm	Use of Assisted Enteral Nutrition	LS	Dr. Valerie Parker	Ballroom A	Hills Transforming Lives
	Do Nutrients & Ingredients Matter for Weight Loss? How to Select a Diet	LS	Dr. Adronie Verbrugghe	Ballroom B	EveryCAT
12:45 - 2:10 pm	Lunch			Exhibit Hall	
1:00 - 2:00 pm	Lunch & Learn #1:* Velagliflozin: An Oral Solution for the Diabetic Cat	IPO	Diabetes Masterclass Speakers	102 - 104	Boehringer Ingelheim
1:00 - 2:00 pm	Lunch & Learn #2:* Evolving the Feline MDB: Purrfect Balance for Your Patient Assessment	IPO	Drs. Elizabeth Schooley & Kelly St. Denis	105 - 107	IDEXX
1:00 - 2:00 pm	Lunch & Learn #3:* Calming Cats: The Impact of Transport & Anxiety on Our Cats, Cat Caregivers, & Practices	IPO	Dr. Tracey Deiss	113 - 115	zoetis
2:10 - 3:00 pm	Nutritional Management of Chronic Enteropathies	LS	Dr. Valerie Parker	Ballroom A	BRILLIANT NUTRITION
	Feeding Comorbidities: Obese Cats with Other Diseases	LS	Dr. Adronie Verbrugghe	Ballroom B	
3:05 - 3:55 pm	Harnessing the Power of Fiber to Manage GI Disease	LS	Dr. Valerie Parker	Ballroom A	ROYAL CANIN
	Navigating Alternative Cat Foods: Intersection Between Cat Needs & Client Preferences	LS	Dr. Adronie Verbrugghe	Ballroom B	
3:55 - 4:40 pm	Networking Refreshment Break			Exhibit Hall	Boehringer Ingelheim
3:55 - 4:40 pm	Student Social <i>*All Students Invited to Attend</i>			Memphis Board Room	
4:40 - 5:30 pm	Nutritional Management of Hypercalcemia	LS	Dr. Valerie Parker	Ballroom A	Dechra
	Feeding the Allergic Cat	LS	Dr. Sara Ramos	Ballroom B	Hills Transforming Lives
5:30 - 6:45 pm	Happy Hour Reception			Exhibit Hall	Elanco

LS Live Streamed

IPO In-person Only

*Separate registration required. No fees associated.

Schedule is in Central Daylight Time

TIME	SESSION TITLE		SPEAKER	ROOM	SPONSOR/PARTNER
6:00 - 7:00 am	Early Riser Yoga Class*	IPO		Sheraton Hotel - Heritage Ballroom	
6:45 - 8:00 am	Breakfast			Ballroom Foyer	
7:00 - 7:50 am	Breakfast Symposium: Controlling OA Pain in Cats: Where Do I Start?	LS	Drs. Joyce Login & Michelle Meyer	Ballroom B	zoetis
8:00 - 8:50 am	Nutritional Management of Diabetes Mellitus	LS	Dr. Audrey Cook	Ballroom A	Boehringer Ingelheim
	The Feline Philosophy Behind Diagnosing GI Disease	LS	Dr. Craig Webb	Ballroom B	IDEXX
	Technician: Sippin' Through Straws: Taking the Stress Out of Feline Neonate Tube Feeding	LS	Ellen Carozza	Ballroom C	sleepypod
8:55 - 9:45 am	Nuanced Nutrition: Calcium Oxalate Urolithiasis	LS	Dr. Audrey Cook	Ballroom A	Dechra
	The Feline Pyramid of Poop	LS	Dr. Craig Webb	Ballroom B	endoscopy support services, inc.
	Technician: Chew With Your Mouth Closed! Preventing Food Phobias & Fighting at the Dinner Table in the Multi-cat Household	LS	Ellen Carozza	Ballroom C	sleepypod
9:45 - 11:00 am	Networking Refreshment Break			Exhibit Hall	Boehringer Ingelheim
9:50 - 10:15 am	AAFP Membership Meeting	LS		Ballroom C	
10:20 - 10:50 am	ABVP: Is it for Me?	LS		Ballroom C	ABVP
11:00 - 11:25 am	Cobalamin: Diagnostic & Therapeutic Implications	LS	Dr. Audrey Cook	Ballroom A	Dechra
11:00 - 12:15 pm	No Way Out! Constipation, Obstipation, Megacolon: Panel Discussion	LS	Drs. Adam Rudinsky, Betsy Swanson, & Craig Webb	Ballroom B	ROYAL CANIN
	Technician: RECOVER CPR Guideline Updates: Feline Focus	LS	Ken Yagi	Ballroom C	NAVTA
11:25 - 12:15 pm	Modifying the Microbiome: The Role of Probiotics in Feline Practice	LS	Dr. Audrey Cook	Ballroom A	visbiome vet.
12:15 - 1:40 pm	Lunch			Exhibit Hall	
12:30 - 1:30 pm	Lunch & Learn #1:* Feline GI Immunity's Inextricable Links to Dietary & Microbiome Components	IPO	Dr. Alison Manchester	102 - 104	PRE PLAN
12:30 - 1:30 pm	Lunch & Learn #2:* Why is This Kitty Skinny? What Should I Do About It?	IPO	Dr. Jessica Pritchard	105 - 107	Dechra
12:30 - 1:30 pm	Lunch & Learn #3:* Let's Get Digital: How Smart Pet Tech Can Make a Big Impact on Cat Care	IPO	Dr. Sheryl Gamble	113 - 115	IDEXX
1:40 - 2:30 pm	Management of Liver Disease	LS	Dr. Adam Rudinsky	Ballroom A	wedgewood
	Diagnostic Testing in Feline Chronic Enteropathy Demonstrates Evolution from Inflammatory Bowel Disease to Intestinal Lymphoma	LS	Dr. Anne Avery	Ballroom B	PRE PLAN
	Technician: Nursing & Nutrition for the Critical Feline Patient Who Just Won't Eat!	LS	Dr. Ashlie Saffire	Ballroom C	ROYAL CANIN
2:30 - 3:15 pm	Networking Refreshment Break			Exhibit Hall	Boehringer Ingelheim
3:15 - 4:05 pm	Liver & Biliary System: Peri-Operative Care, Surgical Evaluation, & Diagnostic Sampling	LS	Dr. Betsy Swanson	Ballroom A	
	The Role of Microbiome: Supporting, Immune Modulating, & Stress Lessening Probiotics in GI Diseases	LS	Dr. Michael Lappin	Ballroom B	PRE PLAN
	Technician: Discussing Diabetes Mellitus: Empowering Technicians	LS	Ken Yagi	Ballroom C	Boehringer Ingelheim
4:10 - 5:00 pm	Interpreting Liver Biopsies	LS	Dr. Adam Rudinsky	Ballroom A	IDEXX
	Update on the Diagnosis & Management of Infectious GI Diseases	LS	Dr. Michael Lappin	Ballroom B	PRE PLAN
	Technician: Practical Application of Feline Emergency Transfusions	LS	Ken Yagi	Ballroom C	NAVTA
5:00 - 5:30 pm	Cat Friendly Practice®: Because You're Worth It	LS	Dr. Kelly St. Denis	Ballroom C	Cat Friendly Practice

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*Separate registration required. No fees associated.



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1

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The Ins and Outs of Feline Nutrition and Gastroenterology

7th WORLD FELINE VETERINARY CONFERENCE

October 12 – 15, 2023 Renasant Convention Center, Memphis, TN & Virtual

SUNDAY, OCTOBER 15, 2023


Schedule is in Central Daylight Time

TIME	SESSION TITLE		SPEAKER	ROOM	SPONSOR/ PARTNER
6:45 - 8:00 am	Breakfast			Ballroom Foyer	
7:00 - 7:50 am	<i>Breakfast Symposium: Feline Constipation: Updates on Acute & Chronic Treatment Modalities</i>	LS	Dr. Ashlie Saffire	Ballroom B	
7:30 - 10:00 am	Cat Friendly Interactions & Handling Workshop**	IPO	Dr. Ilona Rodan	110 & 111	
8:00 - 8:50 am	Approach to the Vomiting Cat: Causes, Treatment, & Management	LS	Dr. Adam Rudinsky	Ballroom A	
	Stem Cells in Feline GI Disease	LS	Dr. Craig Webb	Ballroom B	
8:55 - 9:45 am	Approach to Diarrhea in Kittens	LS	Dr. Adam Rudinsky	Ballroom A	
	Diagnostic Dilemmas: The History, Mystery, & Bemoaning of Feline Triaditis	LS	Dr. Craig Webb	Ballroom B	
9:45 - 10:45 am	Networking Refreshment Break			Exhibit Hall	
10:45 - 11:35 am	Feline Pancreatic Disease: Familiar Friends & Missed Connections	LS	Dr. Adam Rudinsky	Ballroom A	
	Feline Chronic Enteropathy	LS	Dr. Craig Webb	Ballroom B	
11:40 - 12:30 pm	Approach to the Yellow Cat	LS	Dr. Adam Rudinsky	Ballroom A	
	FMT: What's Coming Down the Pipeline	LS	Dr. Craig Webb	Ballroom B	
12:30 - 1:45 pm	Lunch			Exhibit Hall	
12:40 - 1:40 pm	<i>Lunch & Learn #1: * Elevate Your Practice's Feline Wellness at Every Life Stage</i>	IPO	Dr. Matt McGlasson	102 - 104	
12:40 - 1:40 pm	<i>Lunch & Learn #2: * Cats Don't Read Textbooks: The Conundrums of Diagnosing Feline Hyperthyroidism</i>	IPO	Dr. Kelly St. Denis	105 - 107	
12:40 - 1:40 pm	<i>Lunch & Learn #3: * Don't Sugar Coat It: Treatment Options for the Diabetic Cat</i>	IPO	Dr. Cynthia Ward	113 - 115	
1:45 - 2:35 pm	Emerging or Just Ignored: Ductal Plate Malformations	LS	Dr. Adam Rudinsky	Ballroom A	
	The Vomiting Cat: Probing for Answers in the Older Cat	LS	Dr. Jennifer Babineaux	Ballroom B	
2:40 - 3:30 pm	Feline Gastrointestinal Eosinophilic Sclerosing Fibroplasia	LS	Dr. Petra Cerna	Ballroom A	
	The Vomiting Cat: Probing for Answers in the Younger Cat	LS	Dr. Jennifer Babineaux	Ballroom B	
3:30 pm	Conclusion of Conference				

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*Separate registration required. No fees associated.
**Separate registration required. Additional fees apply.



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Solensia is the first and only once-monthly antibody therapy that controls feline osteoarthritis (OA) pain

- Solensia helps control OA pain and is administered as a once monthly injection, easing the burden on pet owners and facilitating long-term OA management
- Solensia effectively controls pain in cats with OA—generally improving their mobility, comfort, and well-being¹
- 77% of cat owners experienced seeing improvement in signs of pain when their cats were treated monthly with Solensia in a 3-month study²
- Solensia was found to be well tolerated in field studies that included cats identified as IRIS stage 1 or 2^{1,3}

IMPORTANT SAFETY INFORMATION: For use in cats only. Women who are pregnant, trying to conceive or breastfeeding should take extreme care to avoid self-injection. Hypersensitivity reactions, including anaphylaxis, could potentially occur with self-injection. Solensia should not be used in breeding cats or in pregnant or lactating queens. Solensia should not be administered to cats with known hypersensitivity to frunevetmab. The most common adverse events reported in a clinical study were vomiting and injection site pain. See Brief Summary on page XX.

¹67% of cat owners experienced improvement in signs of their cat's pain in the placebo group.
²Total N=131 of 267 treated cats were identified as IRIS stage 1 or 2.

References: 1. Gruen MG, Myers JAE, Lascelles BDX. Efficacy and safety of an anti-nerve growth factor antibody (frunevetmab) for the treatment of degenerative joint disease-associated chronic pain in cats: a multisite pilot field study. *Front Vet Sci.* 2021;9:610028. doi:10.3389/fvets.2021.610028. 2. Solensia (frunevetmab injection) [package insert]. Parsippany-Troy Hills, NJ: Zoetis; January 2022. 3. Study NV-02-11F16-001

Find out more at [SolensiaVetTeam.com](https://www.SolensiaVetTeam.com)

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SOLENSIA is indicated for the control of pain associated with osteoarthritis in cats.

DOSEAGE AND ADMINISTRATION

Cats should be dosed by weight range according to the Dosing Chart (Table 1) below. Cats are given the full content of 1 or 2 vials based on body weight to target a minimum dosage of 0.45 mg/kg (1 mg/kg) body weight, administered subcutaneously once a month. Aseptically withdraw the total dose into a single syringe and administer immediately.

The product does not contain a preservative. The full content of each vial is for single use only. Once punctured, contents of the vial should be used immediately and any remaining solution should be discarded.

Table 1. Dosing Chart

Weight of Cat (lb.)	Weight of Cat (kg)	Volume	Number of Vials ^a
5.5-15.4	2.5-7 kg	1 mL	1
15.5-20.8	7.1-14 kg	2 mL	2

^a 1 mL frunevetmab injection per vial

CONTRAINDICATIONS

SOLENSIA should not be administered to cats with known hypersensitivity to frunevetmab.

SOLENSIA should not be used in breeding cats or in pregnant or lactating queens because it may pass through the placental blood barrier and be excreted in milk. Fetal abnormalities, increased rates of stillbirths and increased postpartum fetal mortality were noted in rodents and primates receiving anti-NGF mAbs.

WARNINGS

User Safety Warnings

Not for use in humans. Keep out of reach of children.

Hypersensitivity reactions, including anaphylaxis, could potentially occur in the case of accidental self-injection.

In case of accidental self-injection, seek medical advice immediately and show the package, label or the label to the physician.

Pregnant women, women trying to conceive, and breastfeeding women should take extreme care to avoid accidental self-injection.

The importance of NGF in ensuring normal fetal nervous system development is well-established and laboratory studies conducted on nonhuman primates with human anti-NGF antibodies have shown evidence of reproductive and developmental toxicity.

PRECAUTIONS

Administration of mAbs may be associated with hypersensitivity reactions and delayed hypersensitivity reactions. If anaphylaxis or other hypersensitivity reaction occurs, discontinue use and institute appropriate therapy.

Administration of SOLENSIA may be associated with scabbing on the head and neck, dermatitis, and pruritus; however, pre-approval data suggest that these signs do not require cessation of SOLENSIA administration (see **ADVERSE REACTIONS** and **TARGET ANIMAL SAFETY**).

Evaluations were not made to determine if interactions occurred between SOLENSIA and veterinary vaccines.

Treatment with SOLENSIA may result in the formation of anti-frunevetmab antibodies and potentially the loss of product effectiveness (see **Immunogenicity**).

The safe use of SOLENSIA with concurrent non-steroidal anti-inflammatory drugs (NSAIDs) has not been established in cats. In human clinical trials, rapidly progressing osteoarthritis (RPOA) has been reported in a small number of patients receiving humanized anti-NGF mAb therapy.

The incidence of these events increased in human patients receiving NSAID treatment long term in combination with an anti-NGF mAb. RPOA has not been characterized or reported in cats.

SOLENSIA has not been evaluated in cats less than 7 months or 5.5 lbs.

Long term effects, which may occur more than 6 months after the use of SOLENSIA, have not been evaluated. Pruritus receiving high doses of anti-NGF mAbs had reduced cell size in postganglionic sensory cell bodies. The change in cell body size returned to normal after anti-NGF mAb administration was discontinued. NGF is involved in the normal development of sensory and sympathetic nerve fibers in developing animals. This may be important with use of SOLENSIA in young growing cats.

The safe use of this product with other mAbs has not been evaluated.

ADVERSE REACTIONS

The safety of SOLENSIA was evaluated in a masked, controlled 112-day field study to evaluate the effectiveness of SOLENSIA for the control of pain associated with osteoarthritis in cats. Enrollment included 275 cats weighing 2.5 to 11.4 kg and 1.6 to 22.4 years old; 182 cats were treated with SOLENSIA and 93 cats were administered a vehicle control. Cats were dosed at 28-day intervals and received up to three injections. The most common adverse reactions reported during the field study are presented below.

Table 2. Adverse Reactions Reported in the Field Study¹

Adverse Reaction	Solensia N=182 (%)	Vehicle Control N=93 (%)
Vomiting	24 (13.2%)	10 (10.8%)
Injection site pain ²	20 (11.0%)	13 (14%)
Diarrhea	12 (6.6%)	5 (5.4%)
Abnormal behavior and behavioral disorders ³	12 (6.6%) ⁴	5 (5.4%) ⁴
Renal insufficiency ⁵	12 (6.6%)	4 (4.3%)
Anorexia	12 (6.6%)	4 (4.3%)
Letting go	11 (6.0%)	3 (3.2%)
Dermatitis	11 (6.0%)	1 (1.1%)
Alpecia	10 (5.5%)	2 (2.2%)
Dysphagia	8 (4.4%)	0 (0.0%)
Lameness ⁶	8 (4.4%)	2 (2.2%)
Pruritus	7 (3.9%)	0 (0.0%)
Weight loss	6 (3.3%)	5 (5.4%)
Scabbing on head/neck	6 (3.3%)	1 (1.1%)
Gingival disorder	5 (2.7%)	0 (0.0%)
Bacterial skin infection	4 (2.2%)	1 (1.1%)
Other events	4 (2.2%)	0 (0.0%)

¹ If a cat experienced the same event more than once, only the first occurrence is reported.

² The control product was the vehicle without active ingredient.

³ Behavior abnormal for the individual cat.

⁴ Individual cats had at least one of the following behavior changes: anxiety (7), hiding (7), hyperaemia (7), inappropriate urination (5), sleeping with owner (1), vocalization (5), increased aggressive behavior (1).

⁵ Individual cats had at least one of the following behavior changes: anxiety (2), disorientation (1), inappropriate urination (2), and vocalization (1).

⁶ Worsening of existing disease.

⁷ New lameness or worsening of previous lameness.

The safety of SOLENSIA was also evaluated in a masked, controlled 56-day exploratory field study to evaluate the effectiveness of SOLENSIA for the control of pain associated with osteoarthritis in cats. Enrollment included 150 cats; 85 cats were treated with frunevetmab injection manufactured similar to SOLENSIA and 41 cats were administered a vehicle control. Cats were dosed at 28-day intervals and received up to two injections. The most frequently reported adverse reactions were digestive tract disorders, including vomiting and diarrhea, and skin disorders, including dermatitis/eczema and alopecia that were mostly attributed to irritation by an activity monitor collar required for the study.

Immunogenicity

All therapeutic proteins, including monoclonal antibodies, have the potential for immunogenicity, including the production of antibodies that bind to the therapeutic protein and may decrease effectiveness. Such host-derived antibodies are termed anti-drug antibodies (ADA). SOLENSIA, therefore, has the potential to cause the cat to produce ADAs against frunevetmab.

The presence of binding antibodies to frunevetmab in cats was assessed using a screening and confirmatory assay approach. In controlled field effectiveness studies in cats with osteoarthritis (see **EFFECTIVENESS**), four out of 259 cats that received SOLENSIA once monthly developed anti-drug antibodies (ADAs). One cat tested positive for ADAs on Days 0, 28, 56, and 84. This cat had non-detectable plasma drug concentration levels of SOLENSIA on Days 28 and 56, and was a treatment failure in the effectiveness analysis, suggesting that the ADAs may have clinical significance. No assessment for neutralizing antibodies was performed.

The observed incidence of antibody positivity in an assay is highly dependent on several factors including assay sensitivity and specificity, assay methodology, sample handling, timing of sample collection, concomitant medications, and underlying disease. For these reasons, comparison of the incidence of antibodies to SOLENSIA with the incidence of antibodies to other products may not be appropriate.

CONTACT INFORMATION

To report suspected adverse drug events, for technical assistance or to obtain a copy of this Safety Data Sheet (SDS), contact Zoetis Inc. at 1-888-663-6471.

For additional information about reporting adverse drug experiences for animal drugs, contact FDA at 1-888-FDA-VETS or <http://www.fda.gov/reportingadve>.

STORAGE CONDITIONS

SOLENSIA should be stored upright in a refrigerator, between 35°–46°F (2°–8°C). Do not freeze. Protect from light. See in-use instructions provided in the **DOSEAGE AND ADMINISTRATION** section.

HOW SUPPLIED

SOLENSIA is supplied as a sterile buffered solution of 7mg/mL of frunevetmab in single-use 4 mL glass vials containing an extractable volume of 1mL of clear solution with a poly rubber stopper and aluminum overcap. Vials are available in cartons containing 2 or 6 vials.

Approved by FDA under NADA # 141-540



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August 2021

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INDICATION: Bexacat is indicated to improve glycemic control in otherwise healthy cats with diabetes mellitus not previously treated with insulin.

IMPORTANT SAFETY INFORMATION: Before using this product, it is important to read the entire product insert, including the boxed warning. See Elanco at booth #500 or visit elancolabels.com for full prescribing information. Cats treated with Bexacat may be at an increased risk of diabetic ketoacidosis or euglycemic diabetic ketoacidosis, both of which may result in death. Development of these conditions should be treated promptly, including insulin administration and discontinuation of Bexacat. Do not use Bexacat in cats with diabetes mellitus who have previously been treated with insulin, who are receiving insulin, or in cats with insulin-dependent diabetes mellitus. The use of Bexacat in cats with insulin-dependent diabetes mellitus, or the withdrawal of insulin and initiation of Bexacat, is associated with an increased risk of diabetic ketoacidosis or euglycemic diabetic ketoacidosis and death. Sudden onset of hyporexia/anorexia, lethargy, dehydration, diarrhea that is unresponsive to conventional therapy, or weight loss in cats receiving Bexacat should prompt immediate discontinuation of Bexacat and assessment for diabetic ketoacidosis, regardless of blood glucose level. Bexacat should not be initiated in cats with pancreatitis, anorexia, dehydration, or lethargy at the time of diagnosis of diabetes mellitus, as it may indicate the presence of other concurrent disease and increase the risk of diabetic ketoacidosis. Due to risk of severe adverse reactions, do not use Bexacat in cats with evidence of hepatic disease or reduced renal function. Consult a physician in case of accidental ingestion by humans.

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Session Abstracts

KEY: **W** WORKSHOP
C COMBINED TRACK
A TRACK A
B TRACK B

LS LIVE STREAMED
IPO IN-PERSON ONLY

Schedule is in Central Daylight Time

THURSDAY, OCTOBER 12, 2023 – PRE-CONFERENCE DAY

- 7:45 – 11:45 am** **W** **Hands-on Feline Orthopedic Evaluation Workshop**, Drs. Duncan Lascelles & Margaret Gruen **IPO**
The approach to a clinically meaningful and efficient orthopedic evaluation of the cat will be discussed. The components of capturing a relevant history, observation of the cat, and the hands-on examination will be presented and discussed. Attendees will gain hands-on (yes, live cats) and expert-guided experience in techniques for successful orthopedic/osteoarthritis examinations. Cat Friendly and staff friendly approaches will be emphasized. Learn how to augment your feline practice and build stronger client bonds with caregivers. Review tools and protocols to optimize outcomes for your feline osteoarthritic patients. Read more on page 23.
- 10:15 – 11:10 am** **The Allergic Patient: New Insights in Skin Barrier Science**, Dr. Melissa Hall **LS**
We will review the current understanding of changes which occur in the skin of an allergic patient. We will also discuss the active ingredient Ophytrium and how it works to manage this disruption in the skin barrier. Finally, we will review cases and recent research studies in regards to Ophytrium's use.
- 11:15 – 11:45 am** **Serenity Now! A Deeper Dive into the Peaceful Practice**, Dr. Natalie Marks **LS**
This lecture will start by discussing the pathophysiology of fear and anxiety in cats. Attendees will then refresh about the consequences of stress to our patients, including lab work abnormalities and long-term behavioral changes, as well as how it impacts the human-animal bond. Discussion will continue around the impact of stress to veterinary professionals and how it destroys work culture and longevity. The remainder of the program will focus on ways veterinary teams can use a multi-modal approach to create a calm clinic for patients, cat caregivers, and veterinary professionals.
- 12:15 – 1:15 pm** **Nutritional Counselor Program: Get Inspired to Run your Own Nutritional Consultations**, Vicky Ograin **LS**
Learn how to structure and perform a nutritional consultation and how to address common questions that caregivers may ask. Veterinarians and technicians should be discussing nutrition with caregivers; this session will help start the conversation. We will work through a feline renal case, demonstrating how to do a nutritional consultation and how important it is for the cat to do the consultation, especially when switching to a new food.
- 1:30 – 2:00 pm** **Diabetes Masterclass: Oral Hypoglycemics - An Overview**, Dr. Audrey Cook **LS**
Many cats with diabetes mellitus fit the profile for human type 2 DM, in which chronic insulin resistance results in inadequate insulin secretion. However, oral hypoglycemic agents have traditionally performed very poorly in feline diabetics. In this lecture, we will review the history of oral hypoglycemics in cats, and introduce the SGLT-2 inhibitor drug class. This option represents a true paradigm shift in the management of feline diabetes.
- 2:00 – 3:15 pm** **Diabetes Masterclass: SGLT-2 Inhibitors - Safety & Efficacy Data**, Drs. Ellen Behrend & Patty Lathan **LS**
The most successful oral treatment for feline diabetes is currently sodium glucose transporter 2 (SGLT-2) inhibitors. During this lecture, we will reveal safety and efficacy data regarding velagliflozin, an SGLT-2 inhibitor recently studied in cats. This class of drugs will likely change the landscape of feline diabetes management over the next few years.
- 3:45 – 4:10 pm** **Diabetes Masterclass: Getting Started & Monitoring**, Dr. Cynthia Ward **LS**
There are new and exciting treatments available for feline diabetes mellitus. This talk will focus on how to use the new sodium glucose co-transport protein 2 (SGLT-2) inhibitors (SGLT-2i) in your practice. A brief overview of how the medications work will be presented followed by information on appropriate patient selection and screening protocols for diabetic cats. Initial dosing and monitoring of SGLT2i will be discussed. Information for caregivers about potential adverse events will be highlighted. Specific case examples may be presented.
- 4:10 – 5:00 pm** **Diabetes Masterclass: Troubleshooting & Complications**, Drs. Thomas Schermerhorn & Catharine Scott-Moncrieff **LS**
SGLT-2 inhibitors are an exciting new class of drugs for management of feline diabetes mellitus. This session will address potential adverse effects associated with the use of SGLT-2 inhibitors in cats. The speakers will discuss how to prevent, identify, and treat possible adverse effects.
- 5:00 – 5:30 pm** **Diabetes Masterclass: Panel Discussion**, Diabetes Masterclass Speakers **LS**
A panel of board-certified internists with expertise in endocrinology will answer questions and share insights into the management of feline diabetes mellitus. Attendees are encouraged to bring their questions and share their challenges.

FRIDAY, OCTOBER 13, 2023

- 8:15 – 9:30 am** **C** **Critical Nutritional Foundations for Every Cat**, Dr. Valerie Parker **LS**
During this session, we will review how to feed healthy cats over their lifetimes, including how nutritional requirements for cats change as they progress from kittenhood to senior adulthood. We will review how to determine energy (caloric) requirements for cats. We will review what information is presented on pet food labels, how to effectively use that information, and how to interpret nutrient profiles. Several pet food myths and some tips for effective communication will be discussed.
- 11:00 – 11:50 am** **A** **Nutritional Management of the Comorbid CKD Patient**, Dr. Valerie Parker **LS**
We will review basic nutritional goals and nutrients of concern for cats with CKD and a few comorbid conditions, including inflammatory bowel disease, diabetes mellitus, and obesity. This will be a case-based discussion with emphasis on practical clinical decision making.
- B** **Nutritional Idiosyncrasies & the Role in Obesity, Diabetes Mellitus, & Hepatic Lipidosis**, Dr. Adronie Verbrughe **LS**
Metabolic idiosyncrasies result in specific and unique nutritional requirements of cats. Peculiarities of carbohydrate, protein, and fat metabolism will be discussed. Moreover, we will explore if and how these idiosyncrasies predispose cats to metabolic diseases, including obesity, diabetes mellitus, and feline hepatic lipidosis.



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**Molter J, Kowolik N: BSAVA Congress Proceedings, 2019, 424-425.

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Schedule is in Central Daylight Time

FRIDAY, OCTOBER 13, 2023 continued

- 11:55 – 12:45 pm** **A** **Use of Assisted Enteral Nutrition**, *Dr. Valerie Parker* **LS**
 We will review timing and implementation of assisted enteral nutritional support. We will discuss feeding tube and diet selection, determining caloric needs, and how to troubleshoot common complications associated with feeding tubes.
- B** **Do Nutrients & Ingredients Matter for Weight Loss? How to Select a Diet**, *Dr. Adronie Verbrugghe* **LS**
 Feline obesity is common and achieving weight loss is a challenge. In this session we will explore key nutritional factors to maximize weight loss success. Evaluation of dietary nutrients and ingredients is the basis to select a diet and design an individualized weight loss plan.
- 1:00 – 2:00 pm** **L** **Velagliflozin: An Oral Solution for the Diabetic Cat**, *Diabetes Masterclass Speakers* **IPO**
 A brief overview of the SGLT-2 inhibitors and the role of velagliflozin in the management of feline diabetes mellitus will be presented. A panel of experts will then answer questions and share their perspectives on how to introduce this exciting new product into our practices.
- L** **Evolving the Feline MDB: Purrfect Balance for Your Patient Assessment**, *Drs. Elizabeth Schooley & Kelly St. Denis* **IPO**
 The minimum database is a concept that many veterinarians are familiar with but should the MDB be the same for all patients? Recent data studies looking at the diagnostic findings of cats across age ranges and diagnostic use cases will be discussed. Additionally, the unique diagnostic behaviors of Cat Friendly Practices® will be shared. This information will help pave the way to create the purrfect diagnostic plan for the feline patients in your care.
- L** **Calming Cats: The Impact of Transport & Anxiety on Our Cats, Cat Caregivers, & Practices**, *Dr. Tracey Deiss* **IPO**
 This session will look at feline transport and vet visit fear, anxiety, and stress from the lens of the cat, cat caregiver, and practice. By examining what we know about feline behavior, routines, and comfort, we can better understand why transport and vet visit is a rate limiting factor in transport and exam success. Recognizing that FAS manifests in a gambit of clinical behaviors, we can help our cat caregivers and teams promote treatment for the spectrum and touch on current pharmacologic and non-pharmacologic treatment modalities.
- 2:10 – 3:00 pm** **A** **Nutritional Management of Chronic Enteropathies**, *Dr. Valerie Parker* **LS**
 We will review various methods by which to manage chronic enteropathies (e.g., inflammatory bowel disease) with diet and other nutritional modifications.
- B** **Feeding Comorbidities: Obese Cats with Other Diseases**, *Dr. Adronie Verbrugghe* **LS**
 Feline obesity is highly prevalent. Weight loss is recommended, but often complicated by other diseases. This session will use a case-based approach to explore diet selection and weight loss in cats with multiple diseases.
- 3:05 – 3:55 pm** **A** **Harnessing the Power of Fiber to Manage GI Disease**, *Dr. Valerie Parker* **LS**
 We will begin the discussion reviewing how we can describe different fiber sources. Then we will discuss how to quantify fiber and different situations in which fiber supplementation may prove useful in controlling stool quality. Cases will be used to illustrate points.
- B** **Navigating Alternative Cat Foods: Intersection Between Cat Needs & Client Preferences**, *Dr. Adronie Verbrugghe* **LS**
 The pet food market continues to evolve with more and more cat food choices available. Moreover, humanization of pets leads to cat caregivers looking for diets that resemble their own. Alternative diets can be commercial or homemade, heat-processed or raw, meat- or plant-based. This session will explore how to navigate alternative diet discussions in the consult room.
- 4:40 – 5:30 pm** **A** **Nutritional Management of Hypercalcemia**, *Dr. Valerie Parker* **LS**
 We will briefly review the pathophysiology and etiologies of hypercalcemia in cats. We will review various nutritional approaches that have been suggested in the past and then discuss a potential new paradigm shift to manage hypercalcemia in cats.
- B** **Feeding the Allergic Cat**, *Dr. Sara Ramos* **LS**
 A primary goal of this lecture is to provide a new sense of confidence to attendees on how to design an appropriate diagnostic plan for the pruritic feline patient. This seminar will focus heavily on the dietary and nutritional aspects of feeding allergic patients with a review of food allergies in feline patients. Performing an excellent diagnostic work-up for the pruritic feline patient will allow quicker identification of the primary disease. Subsequently, once the primary disease is identified, appropriate and effective treatment can be prescribed to increase patient comfort and client satisfaction.

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Session Abstracts

KEY: **S** BREAKFAST SYMPOSIUM **LS** LIVE STREAMED

A TRACK A

B TRACK B

C TRACK C

Schedule is in Central Daylight Time

SATURDAY, OCTOBER 14, 2023

- 7:00 – 7:50 am** **S** **Controlling OA Pain in Cats: Where Do I Start?**, Drs. Joyce Login & Michelle Meyer **LS**
Cats may seem like they're hiding pain, but they're usually telling us plenty if we know their language. Help clients understand the signs of chronic feline osteoarthritis (OA) pain, get familiar with the ways OA affects more than just the joints of older cats—and find out all about how an anti-nerve growth factor (Anti-NGF) monoclonal antibody can control that pain. There will be real-world case studies shared that show before/after videos and give practical ways to get started treating more cats. It's easier than you think!
- 8:00 – 8:50 am** **A** **Nutritional Management of Diabetes Mellitus**, Dr. Audrey Cook **LS**
There is still substantial controversy regarding feeding protocols for cats with diabetes mellitus, along with new concerns about the impact of highly processed foods on pancreatic function. In this session, we will review the evidence behind current recommendations, and discuss the physiological responses of cats to various macronutrient profiles. The role of the incretins in glucose homeostasis and food intake will be summarized, along with the potential impact of advanced glycation end products on islet cell health.
- B** **The Feline Philosophy Behind Diagnosing GI Disease**, Dr. Craig Webb **LS**
This discussion will use cases to highlight fundamental principles—often best expressed by non-veterinarians—that are critical to the successful practice of veterinary medicine. Attendees will learn to recognize and appreciate the critical role that “philosophy” plays in their approach to everyday feline cases.
- C** **Sippin' Through Straws: Taking the Stress Out of Feline Neonate Tube Feeding**, Ellen Carozza **LS**
In this lecture we will go over this necessary and essential skill for technicians and practitioners, and we will troubleshoot common problems and nutrition goals encountered with tube feeding. You'll leave feeling confident and bring back a skill you can use immediately in practice. As a bonus, the speaker will discuss how to properly meet their nutritional needs during a crisis.
- 8:55 – 9:45 am** **A** **Nuanced Nutrition: Calcium Oxalate Urolithiasis**, Dr. Audrey Cook **LS**
Calcium oxalate stones are routinely identified in feline patients and cause considerable morbidity. Dietary modification may reduce stone formation, but the impact of electrolytes such as sodium must be carefully considered. As calcium oxalate urolithiasis is associated with chronic kidney disease, strategies to address both issues will be outlined.
- B** **The Feline Pyramid of Poop**, Dr. Craig Webb **LS**
This discussion will build a pyramid of differentials for feline diarrhea where each layer represents a unique category. The structure emphasizes the steps required to successfully travel from one layer to the next, guided by standard script recognition as well as key features of each level.
- C** **Chew With Your Mouth Closed! Preventing Food Phobias & Fighting at the Dinner Table in the Multi-cat Household**, Ellen Carozza **LS**
Feeding the multi-cat household can be quite the challenge for a family. In this discussion we will go over creating safe, friendly meal environments as well as preventing food aversion from fearful interactions. You will also learn how to deal with common problems with age difference feedings and prescription diets in the home.
- 11:00 – 11:25 am** **A** **Cobalamin: Diagnostic & Therapeutic Implications**, Dr. Audrey Cook **LS**
Vitamin B12 plays a key role in numerous metabolic processes, and deficiency can impact appetite, gastrointestinal tract function, and hematopoiesis. Although hypcobalaminemia is routinely reported in cats with inflammatory or infiltrative bowel disease, various other conditions can also impact serum cobalamin concentrations. In this lecture, the indications for measuring B12 and the implications of subnormal levels will be discussed.
- 11:00 – 12:15 pm** **B** **No Way Out! Constipation, Obstipation, Megacolon: Panel Discussion**, Drs. Adam Rudinsky, Betsy Swanson, & Craig Webb **LS**
This panel discussion will cover all aspects of this serious and stubborn feline condition.
- C** **RECOVER CPR Guideline Updates: Feline Focus**, Ken Yagi **LS**
When patients experience cardiopulmonary arrest (CPA), seconds count. A well-trained and prepared veterinary health care team can mean the difference between life and death when a patient experiences CPA. Once CPA occurs, high quality Basic Life Support (BLS) including chest compressions and ventilation are arguably the most important part of resuscitating the patient. Once chest compressions and ventilation have been started in cats that experience CPA, Advanced Life Support (ALS) interventions can help maximize the chance of achieving return of spontaneous circulation. This lecture will explain key concepts from the newly updated RECOVER 2.0 guidelines and BLS and ALS with a focus on updates related to felines.
- 11:25 – 12:15 pm** **A** **Modifying the Microbiome: The Role of Probiotics in Feline Practice**, Dr. Audrey Cook **LS**
Numerous probiotics products are routinely advocated for a range of diseases and conditions in cats. In this lecture, we will review the evidence to support the use of probiotics and discuss the limitations of our current understanding. We will also establish some ‘best practices’ when reaching for a probiotic, and provide the attendee with solid guidelines regarding when to consider this approach and how to select an appropriate product.

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Thursday, October 12th

Serenity Now! A Deeper Dive into the Peaceful Practice

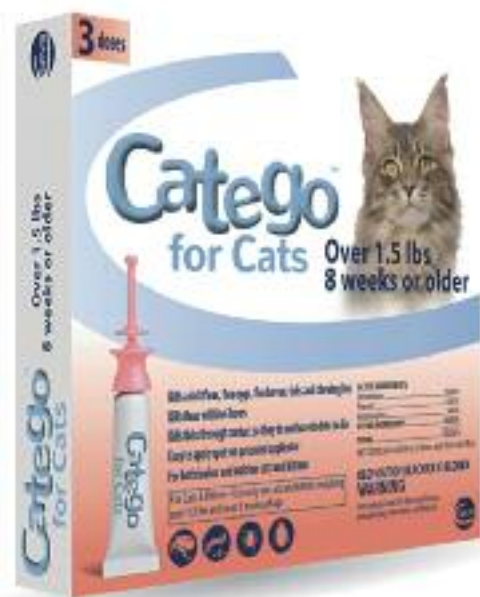
Featured Speaker: Dr. Natalie Marks

10:55 - 11:45

Ballroom B



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Schedule is in Central Daylight Time

SATURDAY, OCTOBER 14, 2023

- 12:30 – 1:30 pm**
- L Feline GI Immunity's Inextricable Links to Dietary & Microbiome Components, Dr. Alison Manchester IPO**

The gastrointestinal tract is home to the largest number of immune cells in the body. This organ system is tasked with excluding pathogens while assimilating nutrients. During this hour, we'll take a case-based approach to delve into function and dysfunction within the feline gastrointestinal immune system. Special attention will be devoted to the gut's most influential environmental triggers: the mucosal microbiome and dietary components. Attendees will be presented with data clarifying how and why microbial counterparts and food constituents impact the feline GI tract, as well as with existing evidence for the role of nutritional interventions in cats with chronic enteropathy. The lecture will incorporate basic and clinical research with the goal of providing actionable recommendations to improve management of clinical cases.
 - L Why is This Kitty Skinny? What Should I Do About It?, Dr. Jessica Pritchard IPO**

Participants will learn to differentiate sarcopenia from cachexia and interventions to help cats losing weight. We'll discuss the most common disease processes leading to weight loss in cats, how to diagnose them, and how to help cats gain weight back. Pharmacologic interventions will be the main focus, with a brief discussion of assisted feeding techniques as well.
 - L Let's Get Digital: How Smart Pet Tech Can Make a Big Impact on Cat Care, Dr. Sheryl Gamble IPO**

Millennial and Gen Z clients are now the largest segment of pet caregivers. A recent study shows that this new generation of caregivers view their pet as a part of the family and are willing to spend more money on them than previous generations. As digital natives, this segment of pet caregivers seek out technology to solve common issues, including for their health and pets. The Sure Petcare feline line of microchip and app connected technologies seeks to bridge the gap between pet caregivers, pet health, and best medical practice in the veterinary clinic while also solving for common issues in multi-cat households.
- 1:40 – 2:30 pm**
- A Management of Liver Disease, Dr. Adam Rudinsky LS**

What tools are available for management of liver disease? Are we using them correctly? In this lecture, we will review the most common medications, dietary approaches, and other supplements used for liver disease management and treatment in cats. This discussion will include evidence-based analysis of the management strategies we reach for in our hospital pharmacies. We will also discuss how these therapies apply to the most prevalent differentials in feline chronic liver disease.
 - B Diagnostic Testing in Feline Chronic Enteropathy Demonstrates Evolution from Inflammatory Bowel Disease to Intestinal Lymphoma, Dr. Anne Avery LS**

The most common form of feline inflammatory bowel disease is characterized by epitheliotropic T lymphocytes. A diagnosis of lymphoma is made when these cells are present in high concentrations or cause disruption of mucosal architecture, or both. Although not formally demonstrated by a longitudinal study, these two diseases are almost certainly a continuum. The point at which the disease transitions from inflammation to neoplasia is difficult to detect by histology alone. Other testing, including clonality assessment with the PARR assay and detection of the STAT5B mutation, may be useful for clarifying histology, but ultimately the utility of these diagnostics will be determined by their ability to predict outcome. In this talk, data from multiple types of diagnostic testing will be presented to support the hypothesis that inflammatory bowel disease and lymphoma are a continuum. The principles behind different tests, their relationship to one another, and their ability to predict outcomes will also be discussed.
 - C Nursing & Nutrition for the Critical Feline Patient Who Just Won't Eat!, Dr. Ashlie Saffire LS**

Nutritional support for the critically ill is an important part of nursing hospitalized patients and prompt intervention is crucial to recovery. In this discussion we will review helpful nursing techniques for anorexic hospitalized patients. Improving the hospitalization environment to reduce stress, recognizing signs of pain and nausea, in addition to placement and use of enteral feeding tubes will be discussed.
- 3:15 – 4:05 pm**
- A Liver & Biliary System: Peri-Operative Care, Surgical Evaluation, & Diagnostic Sampling, Dr. Betsy Swanson LS**

This presentation will discuss presurgical workup, perioperative considerations, common surgical liver diseases, and indications and techniques for obtaining liver biopsies in cats. We will also review normal feline biliary tract anatomy and biliary diseases, how to evaluate the biliary system during surgery, how to collect a bile sample, and when to refer for surgery.
 - B The Role of Microbiome: Supporting, Immune Modulating, & Stress Lessening Probiotics in GI Diseases, Dr. Michael Lappin LS**

Research evaluating the clinical effects of probiotics and synbiotics used in cats is ongoing. In this session, data supporting the use of certain probiotics to lessen stress, stabilize the GI microbiome, and modulate the immune system in cats will be presented. Emphasis will be placed on commercially available probiotics and clinical uses.
 - C Discussing Diabetes Mellitus: Empowering Technicians, Ken Yagi LS**

Become the diabetes Tech Champion of your clinic. From the first interaction you have with a pet caregivers to the diabetes conversation after diagnosis and throughout the long-term care of a diabetic pet, this presentation will empower you to support pet caregivers as they embark on the diabetes journey.



SURE
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let's get digital: How Smart Pet Tech Can Make a Big Impact on Cat Care

AAFP Conference Lunch Session

Join us to learn more about the future of pet tech and how the Sure Petcare feline line of microchip and app connected technologies seeks to bridge the gap between pet owners, pet health, and best medical practice in the veterinary clinic - all while solving for common issues in multi-cat households.

Speaker: Sheryl Gamble MS, DVM

Location: Rooms 113-115

Date: Saturday, October 14, 2023

Time: 12:30 pm – 1:30 pm

 Lunch will be served. Seating is limited.



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Schedule is in Central Daylight Time

SATURDAY, OCTOBER 14, 2023 continued

- 4:10 – 5:00 pm** **A** **Interpreting Liver Biopsies**, *Dr. Adam Rudinsky* **LS**
The liver biopsy is the elusive, holy grail of hepatic diagnostics. But as clinicians, what are we looking for and when? In this lecture, we will review when a liver biopsy is most useful and worth the investment of time and patient involvement. We will discuss the most useful findings and differentials obtained from liver biopsies related to feline chronic liver disease. And more importantly, how to effectively translate this information into an action plan for our patients. In a world where convincing caregivers to biopsy the liver is a challenge, we will emphasize evidence-based justification for this procedure so that we can utilize it appropriately, confidently, safely, and judiciously.
- B** **Update on the Diagnosis & Management of Infectious GI Diseases**, *Dr. Michael Lappin* **LS**
There are multiple bacterial, parasitic, and viral agents associated with vomiting or diarrhea in cats. In this session, updates on many of the most common infections will be presented. Emphasis will be placed on newer diagnostic tests and newer treatments. Prevention will also be discussed for most agents.
- C** **Practical Application of Feline Emergency Transfusions**, *Ken Yagi* **LS**
The ability to perform transfusions in an emergency is a lifesaving form of treatment today. When it comes to feline patients, the story becomes complicated and faces practical challenges. Having enough of the correct type of blood can be a practical limitation in providing care. Application of transfusion medicine involves determining when transfusions are truly needed, compatibility testing, and careful administration. The option of transfusing dog blood into cats has been an emergency maneuver more veterinary practitioners are depending on to provide the needed red blood cells. We will explore the facts surrounding feline transfusions including the most recent evidence.
- 5:00 – 5:30 pm** **Cat Friendly Practice®: Because You're Worth It**
If you are looking for a proven way to improve cat caregiver satisfaction, bring more cats into your practice for healthcare, and improve your team dynamic when handling and caring for cats, the Cat Friendly Practice Program is for you! Please join us to learn how to improve your practices' bottom line, your teams' safety and happiness at work while we discuss the Cat Friendly Practice Program and the small changes you can make to achieve this designation.

SUNDAY, OCTOBER 15, 2023

- 7:00 – 7:50 am** **S** **Feline Constipation: Updates on Acute & Chronic Treatment Modalities**, *Dr. Ashlie Saffire* **LS**
Join us for a comprehensive discussion on acute and chronic management strategies for feline constipation. Techniques including the use of polyethylene glycol (PEG 3350) administered at a constant rate infusion via nasoesophageal tube in the acutely obstipated patient will be shared. Additionally, we will discuss how the use of fiber and diet therapy can help with chronic management and prevention.
- 7:30 – 10:00 am** **W** **Cat Friendly Interactions & Handling Workshop**, *Dr. Ilona Rodan* **IPO**
Cat Friendly veterinary interactions and handling increase human safety, team and client satisfaction, appointment efficiency, feline veterinary visits, and patient welfare. The goal is to understand the cat, both as a species and individual, and tailor the exam to each cat by appropriately responding to their emotional state and behavioral responses. As the stress of veterinary visits starts and ends at home, an important component of our care is cooperative care, partnering with caregivers to create feline positive emotional associations with the carrier and veterinary care. Working cooperatively with cats to increase physical and emotional health makes cats safer and easier to work with, resulting in appointments being completed more quickly and reducing the numbers of personnel needed. This hands-on workshop will begin with an updated summary presentation to help understand cats and why certain handling techniques work best. This will be followed by a breakout into small groups with demonstration of multiple techniques by Dr. Rodan; each attendee will then have the opportunity to apply those techniques utilizing live cats. This session requires separate registration. Read more on page 23.
- 8:00 – 8:50 am** **A** **Approach to the Vomiting Cat: Causes, Treatment, & Management**, *Dr. Adam Rudinsky* **LS**
Do all cats vomit? That is the common misconception amongst many caregivers, as well as some veterinarians. We will start the discussion of this topic with a review of the scope of the problem and how prevalent vomiting is for cats. Following that, we will discuss the more frequently overlooked causes of vomiting, how they are diagnosed, and how they are treated. This is a large world of differentials well beyond chronic inflammatory enteropathies and small cell lymphoma!
- B** **Stem Cells in Feline GI Disease**, *Dr. Craig Webb* **LS**
The basic but fascinating biology of feline adipose-derived mesenchymal stem cells will be discussed as it relates to cats: where they come from, what they can do, what has been done with them so far, what might we do with them, and what might you do with them.
- 8:55 – 9:45 am** **A** **Approach to Diarrhea in Kittens**, *Dr. Adam Rudinsky* **LS**
In this seminar, we will review pediatric feline diarrhea management and major roadblocks in addressing this frustrating clinical scenario. This lecture will prioritize fundamental diagnostics and empirical treatments which can be utilized based on current literature and new findings from recent research. A special focus will be made on the vast array of infectious diseases and associated diagnostics targeted in early life gastrointestinal disease.
- B** **Diagnostic Dilemmas: The History, Mystery, & Bemoaning of Feline Triaditis**, *Dr. Craig Webb* **LS**
Although the education of veterinarians is designed in 50-minute blocks as if diseases occur one-at-a-time and are clearly labelled, nothing could be further from the truth. Cats are the poster child for comorbidities, with Feline Triaditis being a classic representation of this phenomenon.



Meow Hear This: Exciting Announcements from the AAFP



2023 AAFP/IAAHPC Feline Hospice and Palliative Care Guidelines

These Guidelines were developed by experts from the AAFP and the International Association for Animal Hospice and Palliative Care. Key features include:

- A comprehensive, five-step care plan that allows for tailoring the approach to both the cat and the family involved in the care.
- Discussion about communication and caregiver preferences, relationship-centered care, and guiding the caregiver through the consultation.
- Establishing 'budgets of care,' a concept that greatly influences what can be done for the individual cat by establishing what is reasonable, practical, and ethical.
- A further concept of the 'care unit' is introduced, which is extrapolated from human hospice and palliative care, and encourages and empowers the caregiver to become a part of the cat's care every step of the way.
- Ethical considerations include a decision-making framework.
- The importance of comfort care is emphasized, and the latest information available about how to assess the quality of a cat's life is reviewed.
- Review of the cat's emotional health, meeting the individual cat's essential needs, and environmental modification is detailed.
- Nutrition and hydration management is discussed.

These Guidelines were supported by an educational grant from Royal Canin.

AAFP eLearning Center

Join us for live and on-demand sessions on a variety of feline topics. Upcoming RACE-approved feline education presentations include:

- November 7, 2023: *The Story of Mayhem Maya and Insane Ida: How to Prioritize Nutrition for Kitties with Comorbidities* | Speaker: Lindsey Bullen, DVM, DACVIM (Nutrition);
- December 2023 (TBA) *A Guide to Diagnosis of FIP, FIV, and FeLV in 2023* | Speaker: Samantha Evans, DVM, Ph.D., DACVP;

AAFP Members have exclusive access to over 65 on-demand presentations. Learn more at catvets.com/elearning.



Access the 2023 AAFP/
IAAHPC Feline Hospice and
Palliative Care Guidelines at
catvets.com/hospice.



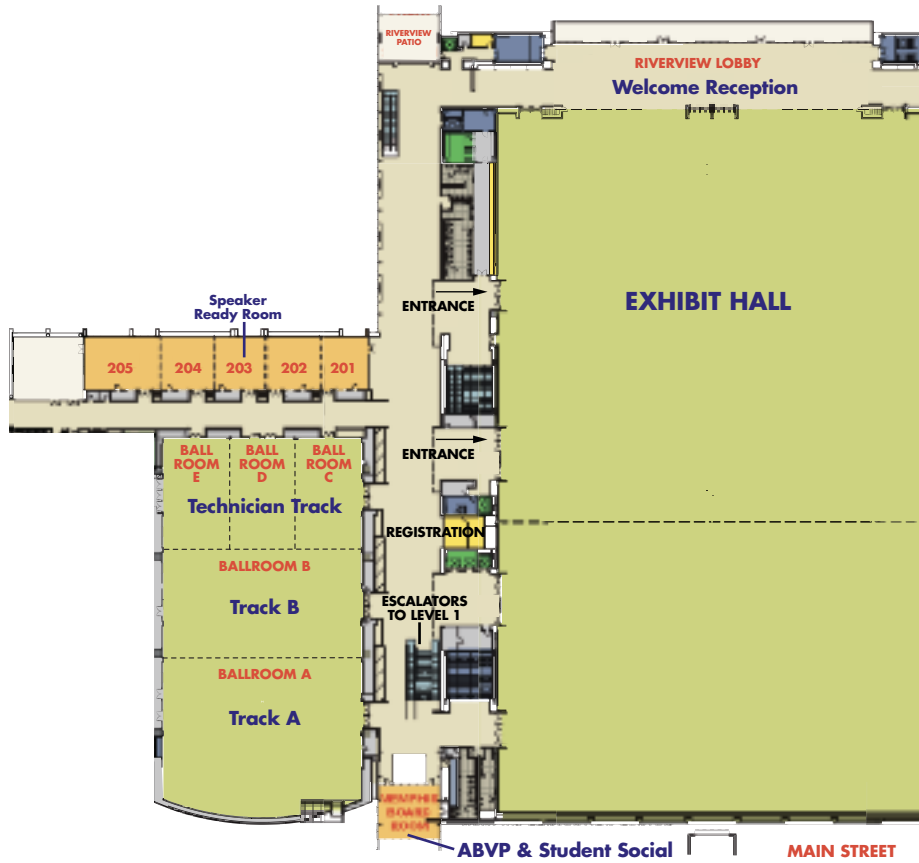
Listen in at:
catvets.com/podcast

Schedule is in Central Daylight Time

SUNDAY, OCTOBER 15, 2023 continued

- 10:45 – 11:35 am** **A** **Feline Pancreatic Disease: Familiar Friends & Missed Connections**, *Dr. Adam Rudinsky* **LS**
 In this lecture, we will review inflammatory pancreatic disease (e.g., pancreatitis) in cats as well as underrecognized disease of the pancreas (e.g., feline exocrine pancreatic insufficiency) with an emphasis on achieving a diagnosis and proper case management. We are all familiar with pancreatitis and in the first half of this lecture we will review current updates in diagnosis and management of this syndrome. In the second half of the lecture, we will focus on the often overlooked exocrine disorder of the pancreas and how it deviates from many clinician's 'classic' view of the disorder.
- B** **Feline Chronic Enteropathy**, *Dr. Craig Webb* **LS**
 This discussion will focus on a few of the more rare and more recent entries into the recognized group of Feline Chronic Enteropathies, but most of our focus will be on inflammatory bowel disease versus low-grade alimentary lymphoma. Attendees will learn what we know about diagnosis, prognosis, and treatment, as well as what we don't know.
- 11:40 – 12:30 pm** **A** **Approach to the Yellow Cat**, *Dr. Adam Rudinsky* **LS**
 In this lecture, we will review the most common causes of chronic liver disease in cats with an evidence-based emphasis on empirical management strategies. We will discuss the most prevalent, concerning, and important differentials related to feline chronic liver disease and how to effectively translate this information into empirical management plans for chronic liver patients. In a world where convincing caregivers to biopsy the liver is a challenge, we will demystify the empirical 'without biopsy' approach to liver patients in a practical patient-centered approach.
- B** **FMT: What's Coming Down the Pipeline**, *Dr. Craig Webb* **LS**
 The "Microbiome" is all the rage, seemingly responsible for most every ailment known to the veterinary profession. So it is no surprise that Fecal Microbiota Transplantation (FMT) is rising out of the litter box and into our practice at a rapid rate. This discussion will help attendees appreciate the potential, put together a recipe, and critically consider the paucity of evidence behind the magic that is FMT.
- 12:40 – 1:40 pm** **L** **Elevate Your Practice's Feline Wellness at Every Life Stage**, *Dr. Matt McGlasson* **IPO**
 Today's feline caregivers want the absolute best for their cats. Is your practicing doing enough? In this lecture, we will discuss important touch points and messaging for every life stage of our feline patients. Cats make our lives so much better—let's elevate the care that we provide!
- L** **Cats Don't Read Textbooks: The Conundrums of Diagnosing Feline Hyperthyroidism**, *Dr. Kelly St. Denis* **IPO**
 We all know *that* cat. The total T4 is a little bit high, but there are no clinical signs. Or maybe the T4 is normal, but the clinical picture fits with feline hyperthyroidism. Perhaps there are comorbidities which are complicating the diagnosis. Sometimes a diagnosis of feline hyperthyroidism can be straight forward, but at times we are left with 'that cat,' trying to sort out what to do next. In this seminar, we will explore diagnostic dilemmas with feline hyperthyroidism including how to use additional testing to navigate our way through the diagnostic maze. We will also look at case management, with or without comorbidities.
- L** **Don't Sugar Coat It: Treatment Options for the Diabetic Cat**, *Dr. Cynthia Ward* **IPO**
 Treatment of the diabetic cat can be a challenge to caregivers and veterinarians. This talk will focus on options available for successful diabetic management in the cat. Different approaches to treatment will be discussed and appropriate clinical cases will be highlighted.
- 1:45 – 2:35 pm** **A** **Emerging or Just Ignored: Ductal Plate Malformations**, *Dr. Adam Rudinsky* **LS**
 In this lecture, we will discuss one of the emerging diseases in feline liver disease, ductal plate malformations. Are they really new? Or are we just now understanding the scope of what they are? Here we will discuss what types of ductal plate malformations are recognized and how they may be impacting some of our most challenging and refractory liver patients.
- B** **The Vomiting Cat: Probing for Answers in the Older Cat**, *Dr. Jennifer Babineaux* **LS**
 This session will cover using ultrasound to diagnose the underlying causes of vomiting in the older cat, focusing on chronic enteropathies and neoplasia. The session will review the ultrasound appearance of the normal feline gastrointestinal system and contrast normal with changes observed on ultrasound in cats with chronic enteropathies and gastrointestinal neoplasia. Attendees will feel more confident in utilizing ultrasound to assist in the diagnosis of chronic enteropathies and gastrointestinal neoplasia.
- 2:40 – 3:30 pm** **A** **Feline Gastrointestinal Eosinophilic Sclerosing Fibroplasia**, *Dr. Petra Cerna* **LS**
 Feline gastrointestinal eosinophilic sclerosing fibroplasia (FGESF) is a recently described disease in cats that presents as eosinophilic mass(es) that are associated with the gastrointestinal tract and abdominal lymph nodes, most commonly near the pylorus or ileocolic junction. This disease is most commonly seen in middle-aged cats of all breeds with Ragdolls being overrepresented. This lecture will focus on presenting the most common clinicopathological findings in cats with FGESF as well as diagnosis of this disease. Last but not least, it will cover possible treatments and outcome of cats with FGESF.
- B** **The Vomiting Cat: Probing for Answers in the Younger Cat**, *Dr. Jennifer Babineaux* **LS**
 This session will cover using ultrasound to diagnose the underlying causes of vomiting in the younger cat, focusing on acute causes of vomiting. Attendees will develop a solid understanding of when to choose radiographs vs. ultrasound as an imaging modality in cases of acute vomiting. Attendees will feel more confident in utilizing ultrasound to assist in the diagnosis of gastric or intestinal foreign bodies, acute gastroenteritis, intussusception, and acute pancreatitis.

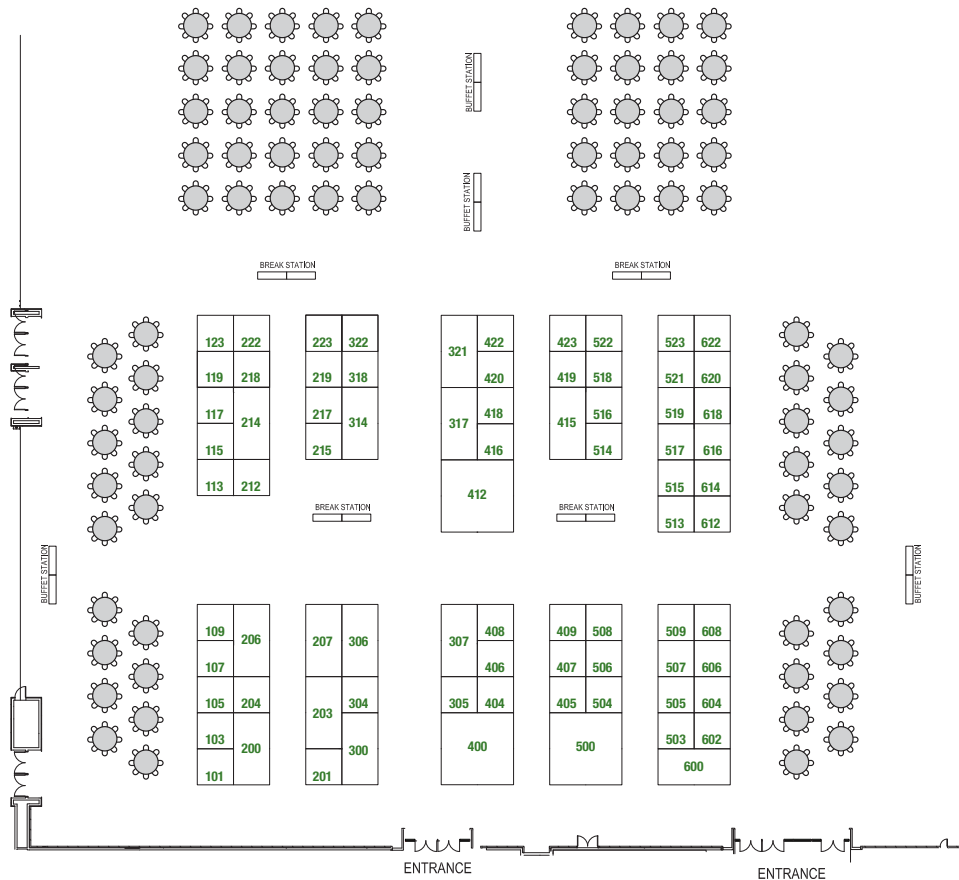
LEVEL 2



LEVEL 1



EXHIBIT HALL LEVEL



EXHIBITOR	BOOTH #	EXHIBITOR	BOOTH #	EXHIBITOR	BOOTH #
2i Nova, Inc.	115	Elanco Animal Health	500	Rose Micro Solutions	508
AAFP Member Engagement Center	616	Elite Science, LLC	305	Royal Canin USA	400
Addison Biological Laboratory, Inc.	101	Endoscopy Support Services	318	Schultz Technology	103
American Board of Veterinary Practitioners (ABVP)	507	Esaote North America	612	Sleepypod	212
AmeriVet Veterinary Partners	119	EveryCat Health Foundation	218	Snyder Manufacturing Company	207
AnimalBiome	504	GerVetUSA Inc.	423	Specialty Veterinary Pharmacy	509
Arlington Cat Clinic	506	Healthy Pet Connect	223	SunTech Medical	503
ASPCA Pet Health Insurance	419	Hill's Pet Nutrition, Inc.	306	SurgiTel	109
Aurora Pharmaceutical, Inc.	518	Humane Society Veterinary Medical Association	516	Talkatoo	407
Avid	204	IDEXX	200	The International Cat Association, Inc. (TICA)	214
Banfield Pet Hospital	523	International Association for Animal Hospice and Palliative Care (IAAHPC)	602	The National Kitten Coalition	217
BasePaws	201	MEDCO Instruments Inc.	514	Trivium Vet	203
BCP Veterinary Pharmacy	604	Mediloupes	219	Universal Imaging	304
Bionote	222	MedTech International	105	University of Florida	620
Blue Natural Veterinary Diets	322	Merck Animal Health	206	Vetclusive	317
Boehringer Ingelheim Animal Health	412	Michigan State University Veterinary Diagnostic Laboratory	321	Veterinary Books by Success Concepts	123
Boxiecat	404	National Association of Veterinary Technicians in America (NAVTA)	614	VetImmune	505
C. Specialties, Inc.	405	Norbrook Inc.	113	Vetoquinol USA, Inc.	418
CashDiscountProgram.com	606	Nutramax Laboratories Veterinary Sciences, Inc.	107	Vet-Ray Technology by Sedecal	622
Cat Friendly Practice® (CFP)	618	Petivity powered by Purina	409	VetStem	314
Ceva Animal Health	307	petMAP	416	Virbac Corporation	517
Christian Veterinary Mission	117	Purina Institute	406	Visbiome Vet	420
Clipper Distributing Company, LLC	608	Purina® Pro Plan® Veterinary Diets	408	Weave	415
Cornell Feline Health Center	515	QSM Diagnostics	422	Wedgewood Pharmacy	522
CUBEX	600			Weruva	521
Dechra Veterinary Products	215			Zoetis	300
DVM Solutions				Zomedica	513

AAFP MEMBER EXCLUSIVE



POUNCE ON THIS SPECIAL RENEWAL OFFER

Renew your AAFP Membership for 2024 by 12/31/23 for a chance to win 1 of 5 complimentary registrations to the 2024 Spring into Feline Medicine eConference!

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Members enjoy discounts on the award-winning Cat Friendly Certificate Program, designed to build your feline knowledge and skills.

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Only Members receive the quarterly print and digital magazine *The Feline Practitioner*, plus *JFMS Monthly*, *Feline Weekly*, and more.

And More!




Practice Guidelines and Consensus Statements, Client Brochures, *All Cats Considered* Podcast, VIN Discount, and much more.

Renew Today!

Membership in the AAFP gives you access to a thriving community, and offers practical resources and educational materials designed to improve feline health and wellbeing.

Renew your membership by December 31, 2023 for your chance to win one of five complimentary registrations to the 2024 Spring into Feline Medicine eConference, coming to computers everywhere on Sunday, April 21; Wednesday, May 1; and Saturday, May 11.

How to Renew

-  Renewing your AAFP membership is easy! Visit [catvets.com/renew](https://www.catvets.com/renew) and follow the instructions.
-  Forget your password? Click on the "Forgot Password" link to reset it.
-  Contact the AAFP if you have any questions about your login, how to renew, or for details about your member benefits.

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*Revolution Plus is veterinarians' #1 trusted choice in feline parasite protection, built upon the proven 20-year legacy protection of Revolution (selamectin).

Revolution Plus is an easy-to-apply, quick-drying, small-volume, monthly topical solution that protects against **fleas** (*Ctenocephalides felis*), **ticks** (**Black-legged or deer tick** [*Ixodes scapularis*], **Gulf Coast tick** [*Amblyomma maculatum*], and **American dog tick** [*Dermacentor variabilis*]), **ear mites** (*Otodectes cynotis*), **roundworms** (*Toxocara cati*), **hookworms** (*Ancylostoma tubaeforme*), and **heartworms** (*Dirofilaria immitis*) for cats and kittens as young as 8 weeks of age and weighing 2.8 pounds or more.

IMPORTANT SAFETY INFORMATION: The safe use of Revolution Plus has not been established in kittens less than 8 weeks old or in breeding, pregnant or lactating cats. Reported side effects in clinical trials included lethargy and anorexia. Use with caution in cats with a history of neurologic disorders. Sarolaner, one of the ingredients in Revolution Plus, is a member of the isoxazoline class, which has been associated with adverse reactions such as tremors, ataxia, and seizures. Reactions have occurred in cats with or without a history of neurologic disorders. In humans, Revolution Plus may be irritating to skin and eyes. See Brief Summary of Prescribing Information, attached.

Reference: 1. Data on file. Zoetis Inc.



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revolution[®] PLUS

(selamectin and sarolaner topical solution)

Brief Summary: See package insert for full Prescribing Information.

CAUTION: Federal (USA) law restricts this drug to use by or on the order of a licensed veterinarian.

INDICATIONS: REVOLUTION PLUS is indicated for the prevention of heartworm disease caused by *Dirofilaria immitis*. REVOLUTION PLUS kills adult fleas (*Ctenocephalides felis*) and is indicated for the treatment and prevention of flea infestations, the treatment and control of tick infestations with *Ixodes scapularis* (black-legged tick), *Amblyomma maculatum* (Gulf Coast tick) and *Dermacentor variabilis* (American dog tick), the treatment and control of ear mite (*Otodectes cynotis*) infestations, and the treatment and control of roundworm (*Toxocara cati*) and intestinal hookworm (*Ancylostoma tubaeforme*) infections for one month in cats and kittens 8 weeks and older, and weighing 2.8 pounds or greater.

CONTRAINDICATIONS: There are no known contraindications for the use of REVOLUTION PLUS.

WARNINGS: Human warnings: Not for human use. Keep this and all drugs out of the reach of children. In humans, REVOLUTION PLUS may be irritating to skin and eyes. REVOLUTION PLUS and selamectin topical solution contain isopropyl alcohol and the preservative butylated hydroxytoluene (BHT). Reactions such as hives, itching and skin redness have been reported in humans in rare instances after accidental dermal contact with selamectin topical solution. Individuals with known hypersensitivity to selamectin topical solution should use caution or consult a health care professional before applying this product on a cat. Wash hands after use and wash off any product in contact with the skin immediately with soap and water. If contact with eyes occurs, then flush eyes copiously with water; if wearing contact lenses, rinse the eyes first then remove contact lenses and continue to rinse for 5–10 minutes and seek medical attention. In case of ingestion by a human, contact a physician immediately. The safety data sheet (SDS) provides more detailed occupational safety information. For a copy of the SDS or to report a suspected adverse reaction, call Zoetis at 1-888-963-8471. Flammable - Keep away from heat, sparks, open flames or other sources of ignition.

PRECAUTIONS: Sarolaner, one of the ingredients in REVOLUTION PLUS, is a member of the isoxazoline class. This class has been associated with neurologic adverse reactions including tremors, ataxia, and seizures. Neurologic adverse reactions have been reported in cats receiving isoxazoline class drugs, even in cats without a history of neurologic disorders. Use with caution in cats with a history of neurologic disorders. The safe use of REVOLUTION PLUS has not been evaluated in kittens less than 8 weeks of age. The safe use of REVOLUTION PLUS has not been evaluated in breeding, pregnant, or lactating cats.

ADVERSE REACTIONS: In a field safety and effectiveness study, REVOLUTION PLUS was administered to cats with fleas. The study included a total of 430 cats (282 treated with REVOLUTION PLUS and 148 treated with imidacloprid + moxidectin once monthly for three treatments). Over the 90-day study period, all observations of potential adverse reactions were recorded. Reactions reported in the REVOLUTION PLUS group included those presented in the following table.

Adverse Reactions by Treatment Group

Adverse Reaction	REVOLUTION PLUS (n = 282)	Imidacloprid + moxidectin (n = 148)
Lethargy	12 (4.3%)	1 (0.7%)
Skin lesions*	10 (3.5%)	3 (2.0%)
Anorexia	9 (3.2%)	3 (2.0%)
Pruritus	7 (2.5%)	3 (2.0%)
Conjunctivitis	7 (2.5%)	1 (0.7%)
Sneezing	6 (2.1%)	1 (0.7%)
Administration site hair changes (alopecia)	5 (1.8%)	0 (0.0%)
Administration site lesions (scabbing)	2 (0.7%)	0 (0.0%)

*Lesions not associated with application site.

In a second field safety and effectiveness study, REVOLUTION PLUS was administered to 124 cats with ear mites. Adverse reactions in cats treated with REVOLUTION PLUS included emesis, dermatitis and eczema, and pruritus. In a third field safety and effectiveness study, REVOLUTION PLUS was administered to 70 cats with hookworms. Adverse reactions in cats treated with REVOLUTION PLUS included diarrhea, anorexia, emesis, and lethargy. Foreign Market Experience: The following adverse events were reported voluntarily during post-approval use of the product in cats in foreign markets: ataxia, seizures, and tremors.

To report adverse reactions call Zoetis Inc. at 1-888-963-8471. For additional information about adverse drug experience reporting for animal drugs, contact FDA at 1-888-FDA-VETS or <http://www.fda.gov/AnimalVeterinary/SafetyHealth>.

ANIMAL SAFETY: Margin of Safety Studies: One exploratory and two pivotal margin of safety studies were conducted with REVOLUTION PLUS. In the first study, REVOLUTION PLUS was applied topically to kittens eight weeks of age at doses of 1/2 (selamectin/sarolaner) mg/kg (1X), 3/6 mg/kg (3X), 45/7.5 mg/kg (3.75X), and 90/10 mg/kg (5X) every 28 days for eight consecutive doses. One female cat in the 3.75X group was found dead on study day 115. The cause was determined to be hemorrhage in multiple tissues secondary to a low platelet count. The role of the drug in contributing to this event is undetermined. No significant changes related to REVOLUTION PLUS were observed among the remaining cats for physical examination, body weight, clinical pathology (hematology, coagulation, and serum chemistry), gross pathology, histopathology or organ weights. In the second study, REVOLUTION PLUS was applied topically to cats 9 months of age at doses of 1X, 3X, and 5X every 28 days for six consecutive doses. Cosmetic changes at the application site occurred sporadically in all treatment groups and included wet appearance and dried white material. Hair loss at the dose site was also noted in two cats in the 1X group and one cat in the 5X group within 1-8 days after the fourth dose administered on day 84. No significant changes related to REVOLUTION PLUS were observed for physical examination, body weight, clinical pathology (hematology, coagulation, and serum chemistry). During an exploratory margin of safety study, one cat in the 60 mg/kg/ 10 mg/kg (selamectin/sarolaner) group (5X dose group) experienced piloerection, tremors, and mydriasis approximately 24 hours after receiving the third monthly dose of the combination. Signs resolved without treatment within 2 hours. This cat completed the study, receiving 3 subsequent 5X doses with no abnormal observations. **Oral safety study:** The safety of REVOLUTION PLUS administered orally to kittens was tested in case of accidental oral ingestion. Oral administration of the highest recommended topical dose of REVOLUTION PLUS to kittens resulted in transient lower food consumption and clinical findings of emesis, soft feces, and salivation. In one male, mild tremor was observed and resolved within 3 hours after dosing; the same cat demonstrated reduced activity approximately 6 hours after dosing. **Heartworm Positive Cat Safety of Selamectin:** Selamectin is the active ingredient in REVOLUTION PLUS that prevents heartworm disease in cats; it has been shown that the addition of sarolaner does not interfere with this activity. In a safety study in which selamectin topical solution was applied at 4 times the recommended dose to patent heartworm infected cats, no adverse reactions were observed. **Field safety:** In three well-controlled field studies, REVOLUTION PLUS was used concurrently with other medications, such as vaccines, cestocidal anthelmintics, antibacterials, sedatives, anesthetics, opioid analgesics, corticosteroids, and non-steroidal anti-inflammatories. No adverse reactions were associated with the concurrent use of REVOLUTION PLUS and other medications.

STORAGE CONDITIONS: Store at or below 30°C (86°F).

HOW SUPPLIED: Available in three separate dose strengths for cats of different weights (see **DOSAGE AND ADMINISTRATION**). REVOLUTION PLUS is available in cartons containing one, three, or six single dose tubes. The amount of liquid in tube varies for each weight range (2.8 - 5.5 lbs, 5.6 - 11 lbs, 11.1 - 22 lbs). Tubes are never completely filled.

Approved by FDA under NADA # 141-502

Revised: March 2019

zoetis

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Lunch & Learns

If you have registered for any of the Lunch & Learn sessions, you received a ticket in your onsite registration materials. The ticket contains the room number in which you must go to see the session. Registered attendees will obtain their lunch right outside of the session room. You must be pre-registered to attend this event and show your ticket at the door. Lunch & Learn's are sponsored by Basepaws, Boehringer Ingelheim, Dechra, Elanco, IDEXX, Merck Animal Health, Purina Pro Plan Veterinary Diets, Zoetis, and Zomedica.

Breakfast Symposia

Make sure to check out the Breakfast Symposium sessions taking place Saturday and Sunday morning from 7:00 - 7:50 am. Everyone is invited to attend and you won't want to miss these sessions. Pick up your breakfast right outside the ballroom and then grab a seat for the CE session. The Breakfast Symposia are sponsored by Royal Canin and Zoetis.

Workshops

If you have registered for either the Orthopedic Evaluation Workshop or Interactions and Handling Workshop, you received a ticket in your onsite registration materials. The ticket contains the room number in which you must go for the Workshop. You must be pre-registered to attend this event and show your ticket at the door. We ask that you arrive 10-15 minutes prior to the start of the Workshop so it can begin on time. Thank you to Ceva, Royal Canin, Sleepypod, and Zoetis for their sponsorships, and TICA for partnering with us on the Workshops.

Early Riser Yoga Class

Both Yoga classes on Friday and Saturday morning will take place at the Sheraton Hotel in the Heritage Ballroom located on the second floor. If you have not submitted your waiver, you must do so prior to the event. Please visit the Registration Desk to sign the waiver, or if you would like to register for the free event.

Attendee Wi-Fi

Complimentary Wi-Fi will be provided to all attendees in the AAFP Convention Center ballroom space and Exhibit Hall. The network name is 'AAFPConference' and the password to access the Wi-Fi is **PorusOne#1**. This Wi-Fi is sponsored by Dechra.

AAFP T-shirt Sale

If you did not pre-order a T-shirt, additional T-shirts are available for purchase. The AAFP T-shirt Sale will begin on Friday, October 13 at 12:30 pm at the Registration Desk. T-shirts cost \$25 per shirt and cash is preferred. Please note there will be limited availability.

Virtual Platform Website & App

All in-person attendees also get access to the Virtual Conference Platform and App through May 31, 2024. To download the AAFP Conference App, search for "AAFP Conference App" in the App Store for iOS or Google Play for Android. Log in to the App using the credentials that you received via email prior to the conference.

CE Certificate

A physical CE Certificate is still provided for all in-person attendees and can be found at the back of this Program Book. In-person attendees can use this Certificate to track all of the sessions attended in-person. If you plan to watch any sessions on-demand on the Virtual Conference Platform, you will need to take and pass the CE quizzes within the Platform to earn the CE credits. A separate CE Certificate will be provided through the Platform for those on-demand sessions. Login details for the Virtual Conference Platform were emailed prior to the conference.

Conference Evaluation

We need your feedback! Don't forget to fill out a conference evaluation. You can obtain a paper form at the Registration Desk (and return it back to the same place), or online by clicking on the evaluation link on the Conference Website or App.

Passport Give-away

Throughout the conference, attendees will have the opportunity to collect stamps from the exhibitors on their Passport, which can be found in your conference bag received at Registration. Once attendees get 35 stamps, they can drop the Passport into the raffle drum located in the front of the Exhibit Hall. Drawings for the give-aways will take place on the days and times listed below in the Exhibit Hall. You must be present when the Passport is selected in order to win. Exhibitors are not eligible to participate.

Friday, October 13: 6:15 pm (5 Attendees)

Prizes:

- One (1) complimentary 2024 AAFP General Conference Registration & Case of 1-TDC – provided by Elite Science, LLC
- One (1) \$100 gift card towards the 2024 AAFP Annual Conference & 25 sets of CatEShacks – provided by C. Specialties, Inc.
- One (1) complimentary registration for Spring into Feline Medicine 2024 eConference & Branded bag filled with blanket, small thermal bag, cold cup, hot cup and Rendezvous BBQ powder – provided by Sheraton Memphis Downtown Hotel
- Customized Crocs – provided by QSM Diagnostics & \$50 Visa Gift Card – provided by Schultz Technology
- 1 box of 3 Basepaws Feline Baseline: DNA Health + Breed & Oral Microbiome: Dental Disease tests kits – provided by Basepaws & \$100 Amazon gift card – provided by NAVTA

Saturday, October 14: 10:45 am (5 Attendees)

Prizes:

- One (1) complimentary 2024 AAFP Pre-conference Day Registration & Yeti dog bowl wrapped with Pink proviable cat socks, pink proviable pens, pink proviable Tervis and (2) Proviaible-DC capsules 30 ct boxes of product for cats – provided by Nutramax Laboratories Veterinary Sciences, Inc.
- 9th Generation iPad with Case – provided by BCP Veterinary Pharmacy
- Getting started with Microbiome Medicine Kit - 1 Gut Microbiome Health Bulk Kit Feline, 1 Oral Health Test Kit Feline, 1 GI Relief Kit Feline, 5 Field Guides to the Microbiome, 6 T-shirts (2 large, 2 medium, 2 small) – provided by AnimalBiome & \$20 Amazon gift card
- Two complete HPC scale systems with 6-month pet parent subscriptions – provided by Healthy Pet Connect & Feline low-stress Gift Basket – provided by Ceva Animal Health
- Sleepypod mobile pet bed – provided by Sleepypod

Sunday, October 15: 10:30 am (4 Attendees)

Prizes:

- One (1) \$100 gift card towards the 2024 AAFP Annual Conference & 3 SnuggleSafe warming disks – provided by The National Kitten Coalition
- One (1) complimentary registration for Spring into Feline Medicine 2024 eConference, EveryCat Branded Stethoscope – provided by EveryCat Health Foundation & Insulated tote, picnic blanket, two water bottles, collapsible water bowl, reusable zip-top bags – provided by MSU Veterinary Diagnostic Laboratory
- Bissell Pet Hair Eraser Cordless Handheld Vacuum – provided by Dechra & a garment with a corporate logo – provided by VetImmune
- Sleepypod Cat Carrier – provided by TICA

Thank you to all of the companies and organizations that donated prizes!



Student Social

Calling all Students! All Students and Faculty are invited to our social to meet, mingle, and enjoy some goodies. We hope to see you there!

When
Friday, October 13 from 3:55 - 4:40 pm

Where
Convention Center – Memphis Board Room



ABVP Social

Join us in an informal setting to ask questions, learn more about ABVP, share refreshments, and meet other ABVP diplomates.

When
Saturday, October 14 from 2:30 - 3:15 pm

Where
Convention Center – Memphis Board Room

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For almost fifty years, the American Association of Feline Practitioners has led the way in elevating the standards of care in feline health and wellbeing. Come visit our Member Engagement Center to learn more how being a part of our community provides opportunities for you to enhance your skills, knowledge, and approach to feline medicine. From industry-leading Guidelines, to the award-winning Cat Friendly Certificate® Program, our eLearning Center, conferences, and much more, the AAFP is dedicated to providing the tools, resources, and information to improve feline treatment, interactions, and overall wellbeing. Visit our booth to speak with colleagues and learn more about Cat Friendly Programs and resources, volunteer opportunities, and exciting new programs ahead!

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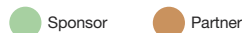
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TICA, The International Cat Association is the world's largest genetic registry of pedigree and domestic household pet cats, the first and now the world's largest—registry to encourage household cats of unknown ancestry to compete for the same titles and awards as pedigree cats. The knowledgeable science based breeding of pedigree cats preserves the distinct characteristics of individual pedigreed breeds and ensures the continuation of predictable physical and behavioral traits for future generations. TICA and its members work together to promote the preservation of pedigreed cats and the health and welfare of ALL domestic cats through education, knowledgeable cat ownership, and proper care to the owners of millions of cats in 104 countries worldwide. TICA currently recognizes 71 breeds of cats from the ancient Abyssinian to the newer breeds like the Lykoi cat that exhibits a naturally occurring recessive gene in the feral cat population, and including the domestic inquisitive, loving natured Bengal. No matter where you are, you're in TICA's World. Fabulous felines, fun, and friendships.

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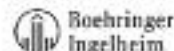
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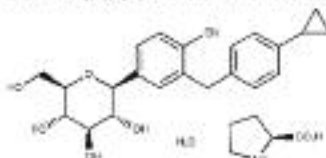
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- SENVELGO should not be initiated in cats with anorexia, dehydration, or lethargy at the time of diagnosis of diabetes mellitus or without appropriate screening tests (see Animal Safety Warnings).

Description: SENVELGO® (velagliflozin oral solution) equal to velagliflozin L-proline H₂O 20.051 mg/mL, is a clear, colorless to slightly yellow, to slightly brown, liquid multi-dose preparation consisting of 1.5% w/v velagliflozin in an aqueous mixture of propylene glycol and ethanol intended for oral use in cats. SENVELGO is an orally active, sodium-glucose cotransporter 2 (SGLT2) inhibitor.

The chemical name of velagliflozin is 2-(4-cyclopropyl-1-hydroxy-4-(2S,3R,4R,5S,6R)-3,4,5-trihydroxy-6-hydroxyethyltetrahydropyran-2-yl)-benzoamide. It forms a co-crystal with L-proline (2S)-pyrrolidine-2-carboxylic acid) as a mesylate and velagliflozin, L-proline and DSO are in 1:1:1 ratio. Its empirical formula is C₂₁H₃₂N₂O₅ · C₅H₉NO₂ · H₂O. Its molecular formula is C₂₆H₄₁N₂O₆, and its structural formula is:



Indication: SENVELGO is indicated to improve glycemic control in otherwise healthy cats with diabetes mellitus not previously treated with insulin.

Dosage and Administration: Always provide the Client Information Sheet with each prescription.

Dosing Instructions:
The SENVELGO dose is 0.45 mg/kg of body weight (1 mg/kg), once daily regardless of blood glucose level. The dose may be administered directly into the mouth or with a small amount of wet food. Do not mix into food. The solution should be given at approximately the same time every day. If a dose is missed, it should be given as soon as possible on the same day. If the cat vomits within 30 minutes of dosing, the dose can be repeated.

SENVELGO should be administered using the dosing syringe provided in the package. The dosing syringe fits onto the bottle and has a body weight scale with increments per pound of body weight. The dose should be rounded down to the nearest pound. After administration, close the bottle tightly with the cap. If needed, the syringe can be cleaned with a clean, dry cloth.

Prior to initiation of treatment:
Prior to initiation of SENVELGO, the veterinarian should ensure the cat is alert, active, eating, and drinking. The veterinarian should conduct a physical examination, obtain a medical history, CBC, serum chemistry, serum fructosamine, and always a fasting evaluation for ketonuria (see Animal Safety Warnings).

If there is a delay of more than a week between diagnosis of diabetes mellitus and initiation of SENVELGO, the veterinarian should re-evaluate the cat with a full physical examination and updated history to ensure the cat still meets the criteria described above. A delay of more than a week between diagnosis and starting SENVELGO may increase the risk of developing diabetic ketoacidosis.

Monitoring of cats receiving SENVELGO:

- Signs of hypovolemia/anorexia, lethargy, dehydration, or weight loss in cats receiving SENVELGO should prompt immediate discontinuation of SENVELGO and assessment of diabetic ketoacidosis, regardless of blood glucose level.
- Evaluate for ketonuria 2 to 3 days after initiation of treatment and approximately 7 days after initiation of treatment and anytime the cat shows signs of illness. If ketonuria is present, discontinue SENVELGO and promptly treat with insulin, even if blood glucose is normal.
- During the first 4 weeks after initiation of SENVELGO, glycemic control and clinical improvement should be evaluated.
 - A physical examination, blood glucose curve, serum fructosamine, and body weight should be assessed at 1 and 4 weeks after initiating SENVELGO.
 - SENVELGO should be discontinued, and initiation of insulin considered, in cats demonstrating poor glycemic control (average blood glucose from a glucose curve > 300 mg/dL or fructosamine values suggesting poor control > 400 pmol/l) after 4 weeks of treatment.
- During ongoing treatment with SENVELGO, blood glucose, fructosamine, urinary ketones, serum chemistry, body weight, hydration status, and clinical signs of diabetes mellitus should be routinely monitored.
 - Presence of ketonuria should prompt discontinuation of SENVELGO and transition to insulin.
 - Cats with increasing or persistently elevated triglyceride or cholesterol levels may have declining glycemic control or pancreatitis, and may be at risk of developing diabetic ketoacidosis or euglycemic diabetic ketoacidosis (diabetic ketoacidosis with normal blood glucose levels). Consider further evaluation and discontinuation of SENVELGO in these cats.
 - Increasing or persistently elevated feline pancreas-specific lipase (fPL) should prompt further evaluation for pancreatitis and consideration of discontinuation of SENVELGO.
 - Initial mild weight loss may be seen with SENVELGO associated with its mode of action (glucosuria and caloric wasting). Unintentional weight loss which doesn't improve or stabilize within 7 days may indicate the need to evaluate for concurrent disease and consideration of discontinuation of SENVELGO (see Adverse Reactions).

- If clinical signs of illness occur, evaluate the cat as soon as possible to ensure it is not at risk for diabetic ketoacidosis or euglycemic diabetic ketoacidosis (see Animal Safety Warnings).
- SENVELGO should be discontinued if the cat's clinical condition declines and/or glycemic control worsens after initial improvement.
- Cats may present with diabetic ketoacidosis and a normal blood glucose concentration (euglycemic diabetic ketoacidosis). Delay in recognition and treatment of diabetic ketoacidosis and euglycemic diabetic ketoacidosis may result in increased morbidity and mortality.
- Development of diabetic ketoacidosis or euglycemic ketoacidosis requires the following actions:
 - Discontinuation of SENVELGO
 - Prompt initiation of insulin therapy
 - Administration of dextrose or other carbohydrate source, regardless of blood glucose concentration
 - Appropriate nutritional support should be promptly initiated to prevent or treat hepatic lipodystrophy.

Contraindications: Do not use SENVELGO in cats with diabetes mellitus who have previously been treated with insulin, who are receiving insulin, or in cats with insulin-dependent diabetes mellitus. The use of SENVELGO in cats with insulin-dependent diabetes mellitus, or the withdrawal of insulin and initiation of SENVELGO, is associated with an increased risk of diabetic ketoacidosis or euglycemic diabetic ketoacidosis and death.

Warnings:
User Safety Warnings: Not for use in humans. Keep out of reach of children.

Wash hands after use. This product may cause mild eye irritation. Avoid contact with eyes. If the product accidentally gets into the eyes, rinse eyes immediately with plenty of water. If rinsing contact lenses, rinse the eyes first then remove contact lenses and continue to rinse for 5-10 minutes. If eye irritation continues or accidental ingestion occurs, seek medical advice and provide this product information to the physician. Exposure to product may induce local or systemic allergic reaction in sensitized individuals. Oral exposure to velagliflozin may cause transient effects such as increased renal glucose excretion, increased urine volume, and hypoglycemia.

Animal Safety Warnings:
SENVELGO should not be initiated in cats with:

- Anorexia, dehydration, or lethargy at the time of diagnosis of diabetes mellitus as it may indicate the presence of another concurrent disease and increase the risk of diabetic ketoacidosis.
 - Ketonuria, ketonemia, or suspected diabetic ketoacidosis or a history of the same.
 - Clinical suspicion of pancreatitis within the last month based on clinical signs, serum fPL > 12 mg/L, and/or diagnostic imaging consistent with pancreatitis.
 - Orotic or unresponsive diarrhea
 - Cachexia
 - Bilirubin > 0.5 mg/dL
 - Creatinine > 2 mg/dL
- SENVELGO may cause a mild increase in serum creatinine, blood urea nitrogen (BUN), phosphorus, and sodium in cats with or without chronic kidney disease within weeks of starting therapy, followed by a stabilization of values.

Cats with baseline creatinine between 1.0 and 2 mg/dL when SENVELGO treatment is started should be closely monitored for signs of anorexia, lethargy/dehydration and body weight loss. Renal function should be monitored within the first week of treatment initiation and then according to standard chronic kidney disease guidelines. SENVELGO has not been evaluated in cats with baseline creatinine > 2 mg/dL.

Cats should be screened for urinary tract infections and treated, if indicated, when initiating SENVELGO. Cats treated with SENVELGO should be monitored for urinary tract infections and treated promptly.

Cats should be evaluated for concurrent disease including pancreatitis, infectious disease, urinary tract infection, neoplasia, and hypernatremia/polydipsia (polydipsia) before initiating, and while receiving SENVELGO as these conditions may increase the risk of developing diabetic ketoacidosis.

Persistently low or worsening serum chloride values compared to the pre-treatment value may indicate the development of diabetic ketoacidosis or euglycemic diabetic ketoacidosis.

SENVELGO may cause increased serum calcium and persistent elevations may require additional diagnostics. Persistent elevated calcium has been associated with increased risk of calcium-containing uric acid formation in other SGLT2 inhibitors.

Cats should be closely monitored for development of diabetic ketoacidosis or euglycemic diabetic ketoacidosis (for example, ketonuria or anorexia) after stopping SENVELGO. Euglycemia may persist for 2 to 3 days after stopping SENVELGO.

Keep SENVELGO in a secure location out of reach of dogs, cats, and other animals to avoid accidental ingestion or overdose.

Precautions:
Consider temporarily discontinuing SENVELGO during times of decreased caloric intake, such as surgery or decreased appetite, as continued administration of SENVELGO may increase the risk of diabetic ketoacidosis.

SENVELGO contains propylene glycol. When cats are administered SENVELGO at the 1 mg/kg/day dose, cats receive 40 mg/kg/day of propylene glycol. Exceeding 80 mg/kg/day of propylene glycol may result in excess hepatic glycogen stores. Use caution when administering SENVELGO to cats receiving other products that contain propylene glycol.

Glucoseuria may persist for 2-3 days after stopping SENVELGO. In cats receiving SENVELGO, glucosuria is not a reliable indicator for monitoring glycemic control.

The safety and effectiveness of SENVELGO has not been evaluated in cats with chronic kidney disease (KDS (International Renal Interest Society) Stages 3 and 4).

The concurrent use of diuretic-depleting drugs in cats treated with SENVELGO has not been evaluated.

SENVELGO has not been evaluated with concurrent use of insulin or other blood glucose lowering treatments.

The safety and effectiveness of SENVELGO in breeding, pregnant, and lactating cats has not been evaluated.

Adverse Reactions:
Two hundred fifty-two (152) cats with diabetes mellitus were enrolled in a 180-day multicenter field study. Safety data were evaluated in 252 cats treated with at least one dose of SENVELGO. Regardless of blood glucose level, cats received SENVELGO at a dose of 0.45 mg/kg once daily. The most common adverse reactions were diarrhea or loose stool, weight loss, vomiting, polyuria, polydipsia, and elevated blood urea nitrogen (BUN). The table below summarizes the adverse reactions reported in the study.

Adverse Reactions	Frequency (N=252 %) (n=1%)
Diarrhea (including loose stool)	132 (52.3%)
Weight loss*	111 (43.6%)
Vomiting	92 (36.5%)
Polyuria	86 (33.7%)
Polydipsia	82 (32.5%)
PUH†	39 (15.5%)
Anorexia or hyporexia	34 (13.5%)
Hypersalivation and/or gagging	33 (13.1%)
Urine specific gravity > 1.080	29 (11.5%)
Dehydration	28 (11.1%)
Itching	20 (7.9%)
Polyphagia	19 (7.5%)
Urinary tract infections/pyelitis	18 (7.1%)
Diabetic ketoacidosis or euglycemic diabetic ketoacidosis‡	18 (7.1%)
Hypokalemia	16 (6.3%)
Ketonuria§	14 (5.6%)
Trappage/eye irritation	14 (5.6%)
Death or euthanasia	13 (5.2%)
Elevated AST and/or ALT**	12 (4.8%)
Hypertiglyceridemia††	12 (4.8%)
Hypophosphatemia	12 (4.8%)
Elevated PL	11 (4.4%)
Pancreatitis	10 (3.9%)
Elevated creatinine	9 (3.6%)
Hepatic lipids	6 (2.4%)
Urinary urobilinogen	3 (1.2%)

* Approximately 80 cats had weight loss during the first week of treatment, likely due to dehydration and/or caloric restriction from anorexia.

† Most cats had elevations ≤ 1.5X upper limit of normal (ULN).

‡ All but 5 cases occurred within 2 weeks of starting SENELEGO.

§ Three of these cats had euglycemic diabetic ketoacidosis.

¶ These cats did not progress to diabetic ketoacidosis and all but one developed ketonuria within a week of starting SENELEGO. The cats discontinued SENELEGO and transitioned to insulin.

** Four of these cats had AST (aspartate aminotransferase) and/or ALT (alanine aminotransferase) > 2X ULN.

†† These cats sometimes also had elevated cholesterol.

The following adverse reactions were seen in the study with < 1% frequency: elevated creatine kinase (> 2X ULN), hypoglycemia without clinical signs (glucose < 50 mg/dL), anorexia, abnormal behavior, bradycardia, and dermatitis.

Anorexia and diabetic ketoacidosis: Thirty-two (12) cats developed ketonuria, diabetic ketoacidosis or euglycemic diabetic ketoacidosis and were removed from the study. Twenty-six (26) of these cats developed ketonuria, diabetic ketoacidosis, or euglycemic diabetic ketoacidosis within the first 7 days of treatment with SENELEGO. Thirteen (13) of these cats developed ketonuria without further progression to diabetic ketoacidosis or euglycemic ketoacidosis and were transitioned to insulin. An additional thirteen (13) cats developed diabetic ketoacidosis or euglycemic ketoacidosis. Nine cats received either hospitalization and intensive treatment. Three of the 9 cats had concurrent conditions: hepatopathy (3), hepatic lipids (3), and pancreatitis and hepatic lipids (1). Four of the 13 cats were euthanized; three because the owners declined treatment and one cat was euthanized after not responding to hospitalization and intensive treatment.

Six cats developed ketonuria, diabetic ketoacidosis or euglycemic diabetic ketoacidosis after the first 7 days of treatment. One cat developed ketonuria without progression to diabetic ketoacidosis or euglycemic ketoacidosis after more than 4 months on SENELEGO. Five cats developed diabetic ketoacidosis or euglycemic ketoacidosis. Two cats (one with concurrent pancreatitis and hepatic lipids) were treated and recovered. One with concurrent pancreatitis was treated and recovered but died several days later. Two of the five cats were euthanized; one cat was euthanized after poor response to hospitalization and intensive therapy and one was euthanized due to declining condition unrelated to diabetic ketoacidosis.

Thirty-eight enrolled cats had been previously treated with insulin. Of those 38 cats, 12 (32%) developed ketonuria, diabetic ketoacidosis, or euglycemic diabetic ketoacidosis during the first week and were removed from the study. These 12 cats are included in the 26 cases reported above and represent 65% of the cases removed in the first week of treatment due to ketonuria or ketoacidosis.

Death and euthanasia: Fifteen cats died (2) or were euthanized (13) during the study or shortly following removal from the study, with thirteen possibly related to SENELEGO use or declining glycemic control. In addition to 6 of the cases associated with diabetic ketoacidosis described above, euthanasia was associated with the following conditions (number of cats): acetone in urine within a week of starting SENELEGO (1), worsening or new-onset urinary incontinence associated with poor glycemic control (2), worsening polyuria/polydipsia and inappropriate urination (1), progressive signs of diabetes mellitus (1), declining condition and suspected pancreatitis (1), azotemia and lack of effect within a week of starting SENELEGO and possible concurrent hypernatremia (1).

Contact Information: To report suspected adverse drug events, for technical assistance, or to obtain a copy of the Safety Data Sheet (SDS), contact Boehringer Ingelheim Animal Health at 1-888-637-4251. For additional information about adverse drug experience reporting for animal drugs, contact FDA at 1-888-FDA-VETS or online at www.fda.gov/reportmalae.

Information for Cat Owners: Please provide and review the Client Information Sheet with cat owners to ensure they understand the entire contents before SENELEGO is administered. The Client Information Sheet contains important information regarding the use of SENELEGO. Owners should be advised to discontinue SENELEGO and contact a veterinarian immediately if their cat develops anorexia, itching, vomiting, diarrhea, or weakness.

Clinical Pharmacology

Mechanism of Action:

Vagliflozin is an inhibitor of sodium-glucose cotransporter 2 (SGLT2), the renal transporter responsible for reabsorption of glucose from the glomerular filtrate back into the circulation. By inhibiting SGLT2, vagliflozin reduces the reabsorption of filtered glucose and lowers the renal threshold for glucose, thereby increasing urinary glucose excretion.

Pharmacokinetics: In a laboratory study conducted to determine the general state of maximum exposure, systemic exposure (as vagliflozin) was greater in the fasted state than in the fed state by 170% for the mean maximum observed plasma concentration (C_{max}), and by 45% for the mean area under the plasma concentration versus time curve (AUC) from dosing time 0 to the last quantifiable concentration ($AUC_{0-\infty}$), respectively.

In a well-controlled, laboratory margin of safety study in healthy adult cats (see Target Animal Safety), after repeat daily oral dosing for six months, a slight to moderate increase in exposure to vagliflozin was observed. In addition, a tendency for a less than dose proportional increase of maximum plasma concentration (C_{max}) and exposure (AUC) over the tested dose range was noted.

Following oral administration of SENELEGO in cats at 1 mg/kg, vagliflozin was rapidly absorbed with a median time to maximum concentration of 0.25 hours. The vagliflozin mean (± standard deviation) C_{max} was 1050 (± 353) ng/mL and the mean $AUC_{0-\infty}$ to the last quantifiable plasma concentration was 3295 (± 1093) day*ng/mL. The elimination half-life of vagliflozin was 3.66 (± 0.34) hours.

Effectiveness: Two hundred and fifty-two (252) cats diagnosed with diabetes mellitus were enrolled in a 180-day multicenter field study. The cats included various breeds and mixed breed cats ranging in age from 4 to 18 years and in weight from 5.7 to 25.5 lbs (2.5 to 12 kg). Cats were administered SENELEGO at a dose of 0.45 mg/kg (1 mg/kg) orally once daily, regardless of blood glucose level, beginning on Day 0. Cats were evaluated at Days 2 or 3, and Days 7 and 30 and then monthly.

Treatment success was evaluated on Day 30 and was defined as improvement in at least one clinical sign of diabetes mellitus (polyuria, polydipsia, unintentional weight loss, polyphagia, or diabetic neuropathy) and improvement in at least one blood glucose variable (blood glucose curve mean or serum fructosamine).

Of 198 cats included in the effectiveness-evaluable population:

- 175 cats (88.4%) were considered a treatment success on Day 30 (lower bound of the two-sided 90% confidence interval was 84%).
- Mean blood glucose decreased from 446.4 mg/dL (single fasted sample prior to Day 0) to 169.8 mg/dL (blood glucose curve mean) on Day 30.
- Mean fructosamine levels decreased from 551.4 μ mol/L prior to Day 0 to 332.0 μ mol/L on Day 30.
- Improvements in the clinical signs of polyuria, polydipsia, body weight, polyphagia, and diabetic neuropathy on Day 30 were observed in 125/177 (71%), 128/176 (73%), 135/167 (80%), 13/80 (16%), and 1/30 cats (3%), respectively.
- 157 cats completed the 180-day study.

Target Animal Safety: In a well-controlled laboratory margin of safety study, SENELEGO was administered orally to fasted, healthy, 6-to 9-month-old cats at 0, 1, 2, or 5 mg/kg body weight (corresponding to 1X, 2X or 5X the intended labeled point dose of 1 mg/kg) once daily for 26 weeks (6 months). Control cats (0 mg/kg) received saline at a volume equal to the 5 mg/kg dose. There were eight cats per group (4 females, 4 males). All cats survived the study and there were no SENELEGO-related effects on ophthalmic examinations, in direct ophthalmic blood pressure measurements, and blood coagulation parameters. Hypersalivation and vomiting after dose administration occurred infrequently and was only observed in the groups that received SENELEGO.

During physical examinations on Days 14 and 28, there was a drug-related decrease in heart rate (< 140 bpm) in the cats that received SENELEGO compared to the control cats. There were no other drug-related effects on physical examinations.

Polydipsia, glucosuria, decreased urine creatinine, and diarrhea were reported more frequently in cats that received SENELEGO than in control cats.

Reddish, mucoid feces were observed in three instances in the 1X group cats. One cat in the 5X group had decreased activity, vomiting, and reduced feed consumption for one day, and redness of oral mucous membranes were observed over the next 5 days. Two cats (2X and 5X groups) were each observed to have a reddened prepuce with white-yellow discharge (observed during the study that was not associated with abnormal smudges).

Feed consumption was higher in the cats that received SENELEGO compared to the control cats. The rate of body weight gain was lower in the 5X group cats compared to cats in the control, 1X and 2X groups.

There was a drug-related increase in reticulocyte count, mean corpuscular hemoglobin, mean corpuscular volume, and hematocrit/body percentage, and a decrease in mean corpuscular hemoglobin concentration in the cats that received SENELEGO compared to control cats. None of the cats showed any clinical signs of anemia and the number of erythrocytes, hemoglobin, and hematocrit values were normal. There was no effect of SENELEGO on white blood cells and platelets.

There were drug-related increases in serum magnesium, albumin, cholesterol, and triglycerides in the cats that received SENELEGO, with some magnesium, serum albumin and triglyceride values above the reference range. There was a drug-related decrease in mean BUN in the cats that received SENELEGO. There were no other treatment-related changes in serum chemistry parameters, including serum glucose and glycemic control (SDMA).

A mottled pattern was observed on the surface of the liver of one control, three 1X, four 2X, and three 5X group cats.

How Supplied: SENELEGO (vagliflozin oral solution) 1.5 mg/mL, 30 mL nominal fill volume is supplied in a 45 mL plastic bottle with dosing syringe.

NDC 0010-4634-01

Storage Information: SENELEGO can be stored at or below 37°F (3°C) with excursions permitted up to 104°F (40°C). Once the bottle is opened, use the contents within six months.

Approved by FDA under NADA # 141-558

Manufactured by:

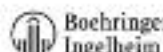
Boehringer Ingelheim Animal Health USA Inc.

Deerfield, IL 60015

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Revised 06/2022





The AAFP Cat Friendly Certificate Program: Take Your Cat Care Skills to the Next Level

More than 10,000 of your veterinary colleagues have improved their understanding of feline medicine and behavior with the Cat Friendly Certificate appropriate to their role. Whether you're a veterinarian, technician, practice manager, or team member, earning a Cat Friendly Certificate shows you:

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The Cat Friendly Practice® (CFP) Program is designed to help you elevate care for cats. You will learn how to enhance the veterinary experience and reduce stress for the cat, their caregiver, and your team.

The Program consists of an online self-assessment checklist covering 10 topic areas to ensure that your practice is optimized for feline care, and is available exclusively to AAFP Members...so why not join today?

The Cat Friendly Practice® Program can result in*:

- A less stressful environment for the patients, caregivers, and staff.
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- Higher satisfaction rates among current clients.
- Increased feline healthcare expertise among your team members.
- A positive change in team dynamics.
- Better veterinary diagnostic care for feline patients.
- Cost reduction in workers' compensation claims.

*As reported on the 2022 CFP Survey

Cat Friendly Guidelines

The Cat Friendly Interactions and Environment Guidelines offer tips and techniques for:

- Implementing Cat Friendly Interactions and minimal handling that allows the cat to have a sense of control and choice (and training every team member on how to do this).
- Educating cat caregivers about how to reduce distress when traveling to the veterinary practice (including carrier training). Stressor stacking can affect the entire veterinary experience, so starting a positive experience at home is key.
- Creating an experience that considers the cat's natural behaviors and altering an approach to each individual cat.
- Creating an environment that considers and implements ways to reduce fear-anxiety, and promotes positive emotions and behaviors that cats find comforting.
- Ensuring the entire veterinary team understands species-specific behavior and individual differences (and how this affects the entire veterinary visit/experience).
- Understanding how to identify the cat's emotional state and the subsequent



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behavioral response (and what to do in each situation).

Download the Guidelines at:



catvets.com/interaction



catvets.com/environment



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RECORD OF PARTICIPATION IN CONTINUING EDUCATION PROGRAM

In-person Attendance ONLY

Retain This Sheet For Your Records

Attendee Name: _____

Please Note: This form is to be used for in-person attendance only. Attendees who want to watch the virtual-only sessions or any live sessions that were missed in person on-demand, can do so on the virtual conference platform and will need to complete the CE quiz associated with the session. A second CE form is available on the virtual platform that will show those hours completed.

RACE Approval for American Association of Feline Practitioners 2023 Annual Conference

This program 20-946549 is approved by the AAVSB RACE to offer a total of 68 CE Credits (33 max) being available to any one veterinarian: and/or 68 Veterinary Technician CE Credits (33 max). This RACE approval is for the subject matter categories of: Category: Medical Program using the delivery method of Seminar/Lecture. This approval is valid in jurisdictions which recognize AAVSB RACE; however, participants are responsible for ascertaining each board's CE requirements. RACE does not "accredit" or "endorse" or "certify" any program or person, nor does RACE approval validate the content of the program.

Additional Approval: 

I hereby certify that the above named individual is registered as a participant at the AAFP 2023 Annual Conference, themed 'The Ins and Outs of Feline Nutrition and Gastroenterology,' held October 12 - 15, 2023 in Memphis, TN.

Signed: 
 Heather O'Steen, AAFP Chief Executive Officer (CEO)

At the AAFP 2023 Annual Conference, I attended the following programs:

ATTENDED	CE	TITLE OF SEMINAR SESSION
9 Total CE per individual for Thursday, October 12, 2023		
	4	Hands-on Feline Orthopedic Evaluation Workshop, Drs. Duncan Lascelles & Margaret Gruen
	1	The Allergic Patient: New Insights in Skin Barrier Science, Dr. Melissa Hall
	1	Serenity Now! A Deeper Dive into the Peaceful Practice, Dr. Natalie Marks
	1	Nutritional Counselor Program: Get Inspired to Run your Own Nutritional Consultations, Vicky Ograin
	.5	Diabetes Masterclass: Oral Hypoglycemics - An Overview, Dr. Audrey Cook
	1.5	Diabetes Masterclass: SGLT-2 Inhibitors - Safety & Efficacy Data, Drs. Ellen Behrend & Patty Lathan
	.5	Diabetes Masterclass: Getting Started & Monitoring, Dr. Cynthia Ward
	1	Diabetes Masterclass: Troubleshooting & Complications, Drs. Thomas Schermerhorn & Catharine Scott-Moncrieff
	.5	Diabetes Masterclass: Panel Discussion, Diabetes Masterclass Speakers
7.5 Total CE per individual for Friday, October 13, 2023		
	1.5	Critical Nutritional Foundations for Every Cat, Dr. Valerie Parker
	1	Nutritional Management of the Comorbid CKD Patient, Dr. Valerie Parker
	1	Nutritional Idiosyncrasies & the Role in Obesity, Diabetes Mellitus, & Hepatic Lipidosis, Dr. Adronie Verbrugghe
	1	Use of Assisted Enteral Nutrition, Dr. Valerie Parker
	1	Do Nutrients & Ingredients Matter for Weight Loss? How to Select a Diet, Dr. Adronie Verbrugghe
	1	<i>Lunch & Learn #1: Velagliflozin: An Oral Solution for the Diabetic Cat, Diabetes Masterclass Speakers</i>
	1	<i>Lunch & Learn #2: Evolving the Feline MDB: Purrfect Balance for Your Patient Assessment, Drs. Elizabeth Schooley & Kelly St. Denis</i>
	1	<i>Lunch & Learn #3: Calming Cats: The Impact of Transport & Anxiety on Our Cats, Cat Caregivers, & Practices, Dr. Tracey Deiss</i>
	1	Nutritional Management of Chronic Enteropathies, Dr. Valerie Parker
	1	Feeding Comorbidities: Obese Cats with Other Diseases, Dr. Adronie Verbrugghe
	1	Harnessing the Power of Fiber to Manage GI Disease, Dr. Valerie Parker
	1	Navigating Alternative Cat Foods: Intersection Between Cat Needs & Client Preferences, Dr. Adronie Verbrugghe
	1	Nutritional Management of Hypercalcemia, Dr. Valerie Parker
	1	Feeding the Allergic Cat, Dr. Sara Ramos

ATTENDED	CE	TITLE OF SEMINAR SESSION
8.5		Total CE per individual for Saturday, October 14, 2023
	1	<i>Breakfast Symposium: Controlling OA Pain in Cats: Where Do I Start?</i> , Drs. Joyce Login & Michelle Meyer
	1	Nutritional Management of Diabetes Mellitus, Dr. Audrey Cook
	1	The Feline Philosophy Behind Diagnosing GI Disease, Dr. Craig Webb
	1	<i>Technician: Sippin' Through Straws: Taking the Stress Out of Feline Neonate Tube Feeding</i> , Ellen Carozza
	1	Nuanced Nutrition: Calcium Oxalate Urolithiasis, Dr. Audrey Cook
	1	The Feline Pyramid of Poop, Dr. Craig Webb
	1	<i>Technician: Chew With Your Mouth Closed! Preventing Food Phobias & Fighting at the Dinner Table in the Multi-cat Household</i> , Ellen Carozza
	.5	Cobalamin: Diagnostic & Therapeutic Implications, Dr. Audrey Cook
	1.5	No Way Out! Constipation, Obstipation, Megacolon: Panel Discussion, Drs. Adam Rudinsky, Betsy Swanson & Craig Webb
	1.5	<i>Technician: RECOVER CPR Guideline Updates: Feline Focus</i> , Ken Yagi
	1	Modifying the Microbiome: The Role of Probiotics in Feline Practice, Dr. Audrey Cook
	1	<i>Lunch & Learn #1: Feline GI Immunity's Inextricable Links to Dietary & Microbiome Components</i> , Dr. Alison Manchester
	1	<i>Lunch & Learn #2: Why is This Kitty Skinny? What Should I Do About It?</i> , Dr. Jessica Pritchard
	1	<i>Lunch & Learn #3: Let's Get Digital: How Smart Pet Tech Can Make a Big Impact on Cat Care</i> , Dr. Sheryl Gamble
	1	Management of Liver Disease, Dr. Adam Rudinsky
	1	Diagnostic Testing in Feline Chronic Enteropathy Demonstrates Evolution from Inflammatory Bowel Disease to Intestinal Lymphoma, Dr. Anne Avery
	1	<i>Technician: Nursing & Nutrition for the Critical Feline Patient Who Just Won't Eat!</i> , Dr. Ashlie Saffire
	1	Liver & Biliary System: Peri-Operative Care, Surgical Evaluation, & Diagnostic Sampling, Dr. Betsy Swanson
	1	The Role of Microbiome: Supporting, Immune Modulating, & Stress Lessening Probiotics in GI Diseases, Dr. Michael Lappin
	1	<i>Technician: Discussing Diabetes Mellitus: Empowering Technicians</i> , Ken Yagi
	1	Interpreting Liver Biopsies, Dr. Adam Rudinsky
	1	Update on the Diagnosis & Management of Infectious GI Diseases, Dr. Michael Lappin
	1	<i>Technician: Practical Application of Feline Emergency Transfusions</i> , Ken Yagi
8		Total CE per individual for Sunday, October 15, 2023
	1	<i>Breakfast Symposium: Feline Constipation: Updates on Acute & Chronic Treatment Modalities</i> , Dr. Ashlie Saffire
	3	Cat Friendly Interactions & Handling Workshop, Dr. Ilona Rodan
	1	Approach to the Vomiting Cat: Causes, Treatment, & Management, Dr. Adam Rudinsky
	1	Stem Cells in Feline GI Disease, Dr. Craig Webb
	1	Approach to Diarrhea in Kittens, Dr. Adam Rudinsky
	1	Diagnostic Dilemmas: The History, Mystery, & Bemoaning of Feline Triaditis, Dr. Craig Webb
	1	Feline Pancreatic Disease: Familiar Friends & Missed Connections, Dr. Adam Rudinsky
	1	Feline Chronic Enteropathy, Dr. Craig Webb
	1	Approach to the Yellow Cat, Dr. Adam Rudinsky
	1	FMT: What's Coming Down the Pipeline, Dr. Craig Webb
	1	<i>Lunch & Learn #1: Elevate Your Practice's Feline Wellness at Every Life Stage</i> , Dr. Matt McGlasson
	1	<i>Lunch & Learn #2: Cats Don't Read Textbooks: The Conundrums of Diagnosing Feline Hyperthyroidism</i> , Dr. Kelly St. Denis
	1	<i>Lunch & Learn #3: Don't Sugar Coat It: Treatment Options for the Diabetic Cat</i> , Dr. Cynthia Ward
	1	Emerging or Just Ignored: Ductal Plate Malformations, Dr. Adam Rudinsky
	1	The Vomiting Cat: Probing for Answers in the Older Cat, Dr. Jennifer Babineaux
	1	Feline Gastrointestinal Eosinophilic Sclerosing Fibroplasia, Dr. Petra Cerna
	1	The Vomiting Cat: Probing for Answers in the Younger Cat, Dr. Jennifer Babineaux
33		Total Conference CE

Name: _____ License Number: _____

Address: _____ State of Licensure: _____

I attest that I attended the above number of CE sessions, totaling _____ hours at the American Association of Feline Practitioners 2023 Annual Conference held October 12 - 15, 2023 in Memphis, TN.

Signature: _____ Date: _____

AMERICAN ASSOCIATION OF FELINE PRACTITIONERS

2024 Spring into Feline Medicine

THREE-DAY VIRTUAL LIVE CE EVENT

Sunday, April 21st | Wednesday, May 1st | Saturday, May 11th



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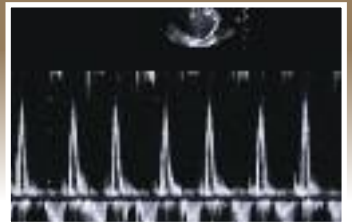
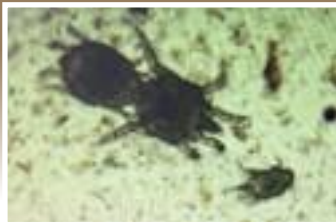
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