

**Advanced Endocrinology
Live Virtual Course | Date: September 25-26, 2025**

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**DAY 1
Thursday, September 25, 2025**

Time (Mountain Time)	Topic	Presenter(s)
8:00 - 8:15 am	Welcome and Introductions	<i>Dr. Patty Lathan</i>
8:15 - 8:45 am	Nutritional Recommendations for Cats & Dogs with Diabetes Mellitus • Compare and contrast nutritional management strategies for cats and dogs with diabetes mellitus (DM) • Convert % nutrients (as fed) to grams (or mg) per 100 kilocalories • Implement a nutritional plan for a cat or dog with DM and one (or more) comorbid conditions.	<i>Dr. Valerie Parker</i>
8:45 – 9:15 am	Flat, Stable and Predictable: Evolving Beyond NPH in Veterinary Medicine • Review the current insulin recommendations for dogs and cats, including preferred insulin types, dosing protocols and monitoring strategies • Apply a basal insulin approach to clinical patients, including appropriate insulin selection, dosing strategies, and monitoring techniques to achieve stable glycemic control • Develop an individualized insulin therapy plan tailored to individual dogs or cats and their owners.	<i>Dr. Joceyln Mott</i>
9:15 – 9:45 am	Troubleshooting Difficult Diabetics/Concurrent Disease • Develop a systematic approach to trouble shoot difficult diabetics • Understand how to adjust insulin therapy in the presence of concurrent disease including dose modifications, insulin type selection and monitoring strategies • Apply case-based problem-solving skills to real world scenarios, improving ability to manage challenging cases of diabetes with concurrent illness.	<i>Dr. Jocelyn Mott</i>

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DAY 1 (continued)
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Time (Mountain Time)	Topic	Presenter(s)
9:45 – 10:15 am	Addison's Disease: Dosing Glucocorticoids - Learners will understand the appropriate use of glucocorticoid therapy in acute adrenal crisis, including the timing and choice of glucocorticoids like dexamethasone and prednisolone - Learners will be able to recognize the protocol for long-term glucocorticoid therapy, including initial dosing and gradual reduction to maintain stability - Learners will be able to adjust glucocorticoid doses during stressful situations (e.g., surgery, illness) to prevent adrenal crisis and manage stress-induced exacerbations.	Dr. Nadja Sieber-Ruckstuhl
10:15 – 10:30 am	Break	
10:30 – 11:00 am	Atypical Addison's: Do they need DOCP? - Understand factors that influence electrolyte concentrations - Select the most appropriate tests to determine mineralocorticoid status - Robustly defend your treatment decision with regard to the need for DOCP.	Dr. Carmel Mooney
11:00 am – 12:00 pm	Panel Discussion - Discuss current topics in Addison's disease including application of DOCP and dosing Glucocorticoids - Explore current recommendations for insulin and treatment of Diabetes - Examine and discuss nutritional recommendations for patients with Diabetes Mellitus.	Dr. Valerie Parker Dr. Jocelyn Mott Dr. Nadja Sieber-Ruckstuhl Dr. Carmel Mooney Moderator: Patty Lathan
12:00 – 1:00 pm	Lunch Break	

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Time (Mountain Time)	Topic	Presenter(s)
1:00 – 1:30 pm	SGLT2i Background and Studies - Understand the reasoning behind many drug label recommendations outlining the proper patient. Describe a practical approach to clinically screening cats as candidates for SGLT2i use - Identify clinical or biochemical findings associated with both a good treatment response as well as those suggesting inadequate or failed response to SGLT2i therapy - List commonly encountered adverse events associated with SGLT2i use in cats.	<i>Dr. Andrew Bugbee</i>
1:30 – 2:00 pm	SGLT2i in the Field: Naïve and Pre-Treatment with Insulin - Understand ways to recognize and manage initial challenges with SGLT2i treatment - Demonstrate understanding of when to discontinue SGLT2i and transition to insulin, and when not to start SGLT2i at all.	<i>Dr. Renee Rucinsky</i>
2:00 – 2:30 pm	SGLT2i--Complicated Cases: Steroids and Acromegaly - Recognize and assess which steroid induced diabetic patients may be suitable for SGLT2i treatment - Understand how to safely and effectively incorporate SGLT2i treatment into hypersomatotropism management.	<i>Dr. Andrew Bugbee Dr. Renee Rucinsky</i>
2:30 – 3:00 pm	EDKA--Is it Really That Different? - To recognize relevant pathophysiology and risk factors of eDKA in cats - To know the current diagnostic criteria and therapeutic strategies for eDKA in cats - To understand relevant differences between traditional DKA and eDKA in cats.	<i>Dr. Christopher Byers</i>

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**DAY 1 (continued)
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Time (Mountain Time)	Topic	Presenter(s)
3:00 – 3:15 pm	Break	
3:15 – 4:15 pm	SGLT2i Panel Discussion • Discuss SGLT2i Background and Studies • Discuss SGLT2i in the field including naïve and pre-treatment with insulin.	<i>Dr. Andrew Bugbee</i> <i>Dr. Renee Rucinsky</i> <i>Moderator: Patty Lathan</i>
4:15 pm	Close Day 1	

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DAY 2
Friday, September 26, 2025

Time (Mountain Time)	Topic	Presenter(s)
8:00 – 8:15 am	Welcome	<i>Dr. Patty Lathan</i>
8:15 – 8:45 am	Monitoring Trilostane: ACTH Stimulation Test - Understand why performance of an ACTH stimulation test for assessment of trilostane therapy may be preferred - Determine how best to perform an ACTH stimulation test given all possible variations of the test.	<i>Dr. Ellen Behrend</i>
8:45 – 9:15 am	Monitoring Trilostane: Pre-Pill Cortisol - Know the scientific basis of the ACTH stimulation test for the monitoring of canine hyperadrenocorticism - Understand the basis of the pre-pill cortisol and the evidence basis behind this method - Be able to compare the two methods and interpret both methods in a clinical context.	<i>Dr. Ian Ramsey</i>
9:15 – 9:45 am	Over- and Under-Response to Trilostane: What to Do? - Recognize the clinical signs and diagnostic approach to iatrogenic Addisonian crisis in dogs receiving trilostane treatment - Understand the principles behind managing an Addisonian crisis, including appropriate interventions and adjustments to trilostane therapy - Identify when to escalate treatment to alternative therapies (mitotane or hypophysectomy) in cases where high doses of trilostane fail to achieve clinical improvement.	<i>Dr. Federico Fracassi</i>

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DAY 2 (continued)
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Time (Mountain Time)	Topic	Presenter(s)
9:45 – 10:15 am	Radiation Therapy for Pituitary Tumors: What Internists Need to Know - Understand prognostic factors, risk factors, and potential radiotherapy complications of pituitary irradiation - Understand how patient selection and prognostic factors influence choice of various fractionation protocols for pituitary tumors - Describe post-therapy expectations during follow-up care.	Dr. Jayme Looper
10:15 – 10:30 am	Break	
10:30 – 11:00 am	Hypophysectomy for Treatment of Canine Pituitary Dependent Hypercortisolism: What Internists Need to Know - Identify patients with hypercortisolism that are most likely to have a good outcome after hypophysectomy - Work with the other members of the hypophysectomy team to design a protocol for patient preparation and perioperative monitoring - Implement a post surgical monitoring protocol to minimize post-operative complications and implement effective treatment of resultant hormonal deficiencies.	Dr. Catharine Scott-Moncrieff
11:00 am – 12:00 pm	Panel Discussion - Discuss current topics in hypophysectomy for treatment of canine pituitary dependent hypercortisolism - Discuss current topics in radiation therapy for pituitary tumors - Discuss current applications of trilostane including response, pre-pill cortisol, and ACTH stimulation test.	Dr. Ellen Behrend Dr. Ian Ramsey Dr. Federico Fracassi Dr. Jayme Looper Dr. Catharine Scott-Moncrieff Dr. Christopher Byers Moderator: Patty Lathan

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**DAY 2 (continued)
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Time (Mountain Time)	Topic	Presenter(s)
12:00 – 1:00 pm	Lunch	
1:00 – 1:30 pm	Corticosteroid-Secreting Adrenal Tumors in Cats: What's New? • Develop a practical diagnostic plan for hyperaldosteronism and other related adrenocortical diseases in cats • Identify clinical and biochemical clues that should prompt consideration of multi-hormone secreting adrenal tumors • Select appropriate treatments for routine hyper-aldosteronism cases as well as cases that are complicated by other hormone abnormalities.	<i>Dr. Daniel Langlois</i>
1:30 – 2:00 pm	Diagnosing Pheos • Recognize pheochromocytoma in dogs through clinical signs and imaging • Understand the key aspects of endocrine testing for pheochromocytoma • Learn about the role of cytology and histopathology in diagnosing pheochromocytoma.	<i>Dr. Sara Galac</i>
2:00 – 2:30 pm	Panel Discussion • Discuss diagnosing pheos • Discuss current issues in corticosteroid-secreting adrenal tumors in cats.	<i>Dr. Daniel Langlois</i> <i>Dr. Sara Galac</i> <i>Moderator: Patty Lathan</i>
2:30 – 2:45 pm	Break	

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DAY 2 (continued)
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Time (Mountain Time)	Topic	Presenter(s)
2:45 – 3:15 pm	Radioactive Iodine Treatment for Feline Hyperthyroidism: Fixed Dosing Methods - Understand the advantages and disadvantages of fixed dosing protocols for treatment of feline hyperthyroidism - Determine the factors that should be considered when choosing a dose of radioactive iodine using a fixed dose protocol - Develop an effective post treatment monitoring protocol for cats treated with a fixed dose protocol.	<i>Dr. Catharine Scott-Moncrieff</i>
3:15 – 3:45 pm	Radioactive Iodine Treatment for Feline Hyperthyroidism: Individualized Dosing Algorithmic Method - To understand how thyroid scintigraphy measurements, serum thyroid hormone concentrations, and radioiodine uptake values can be used to calculate optimal patient-specific radioiodine doses in hyperthyroid cats - To compare treatment outcomes between fixed-dose and individualized radioiodine protocols, including effects on cure rates, hypothyroidism risk, and development of post-treatment azotemia - To identify key predictive factors for treatment success and recognize which cats are most likely to benefit from individualized vs standard ¹³¹I dosing protocols.	<i>Dr. Mark Peterson</i>
3:45 – 4:15 pm	Panel Discussion - Discuss and compare application of algorithmic method - Discuss radioactive iodine treatment for feline hyperthyroidism: Fixed dosing methods.	<i>Dr. Catharine Scott-Moncrieff</i> <i>Dr. Mark Peterson</i> <i>Moderator: Patty Lathan</i>
4:15 – 4:30 pm	Break	

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**DAY 2 (continued)
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Time (Mountain Time)	Topic	Presenter(s)
4:30 – 5:00 pm	Using Diet to Address Hypercalcemia in Cats • Compare nutritional strategies for the management of hypercalcemia in cats • Convert % nutrients (as fed) to grams (or mg) per 100 kilocalories • Implement a nutritional plan for a cat with hypercalcemia.	<i>Dr. Valerie Parker</i>
5:00 – 5:30 pm	Using Cinacalcet for HPTH • Understand the mechanism of action of type II Calcimimetics • Select a protocol for monitoring Cinacalcet in practice for dogs with PHPT • Apply the information on dosing and toxicity associated with the use of Cinacalcet in dogs with PHPT based upon findings from a prospective trial using Cinacalcet in dogs with PHPT.	<i>Dr. Heidi Ward</i>
5:30 – 6:00 pm	Panel Discussion • Discuss using Cinacalcet for HPTH • Discuss using diet to address hypercalcemia in cats.	<i>Dr. Valerie Parker</i> <i>Dr. Heidi Ward</i> <i>Moderator: Patty Lathan</i>
6:00 pm	Closing Remarks	<i>Dr. Patty Lathan</i>