

**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 <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • 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)
Thursday, September 25, 2025

Time (Mountain Time)	Topic	Presenter(s)
9:45 – 10:15 am	<p>Addison's Disease: Dosing Glucocorticoids</p> <ul style="list-style-type: none"> 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	<p>Atypical Addison's: Do they need DOCP?</p> <ul style="list-style-type: none"> 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	<p>Panel Discussion</p> <ul style="list-style-type: none"> 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. 	<p>Dr. Valerie Parker Dr. Jocelyn Mott Dr. Nadja Sieber-Ruckstuhl Dr. Carmel Mooney</p> <p>Moderator: Patty Lathan</p>
12:00 – 1:00 pm	Lunch Break	

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**DAY 1 (continued)
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Time (Mountain Time)	Topic	Presenter(s)
1:00 – 1:30 pm	<p>SGLT2i Background and Studies</p> <ul style="list-style-type: none"> 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	<p>SGLT2i in the Field: Naïve and Pre-Treatment with Insulin</p> <ul style="list-style-type: none"> 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	<p>SGLT2i--Complicated Cases: Steroids and Acromegaly</p> <ul style="list-style-type: none"> 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	<p>EDKA--Is it Really That Different?</p> <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> 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? <ul style="list-style-type: none"> 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)
Friday, September 26, 2025

Time (Mountain Time)	Topic	Presenter(s)
9:45 – 10:15 am	<p>Radiation Therapy for Pituitary Tumors: What Internists Need to Know</p> <ul style="list-style-type: none"> 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	<p>Hypophysectomy for Treatment of Canine Pituitary Dependent Hypercortisolism: What Internists Need to Know</p> <ul style="list-style-type: none"> 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	<p>Panel Discussion</p> <ul style="list-style-type: none"> 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. 	<p>Dr. Ellen Behrend Dr. Ian Ramsey Dr. Federico Fracassi Dr. Jayme Looper Dr. Catharine Scott-Moncrieff Dr. Christopher Byers</p> <p>Moderator: Patty Lathan</p>

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DAY 2 (continued)
Friday, September 26, 2025

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? <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • 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	<p>Radioactive Iodine Treatment for Feline Hyperthyroidism: Fixed Dosing Methods</p> <ul style="list-style-type: none"> 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	<p>Algorithmic Method</p> <ul style="list-style-type: none"> 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	<p>Panel Discussion</p> <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • 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>