

**"Practical"**  
**Endocrinology**  
 SEMINAR  
 August 15 & 16, 2015 - Lufkin, TX

Explore the (1) Pituitary Gland, (2) the Thyroid Gland, the (3) Adrenal Glands, the (4) Pancreas, (5) the Testes, (6) the Ovaries and more!

*Be your very best when your patients need you the very most.*

*Dr. Wendy Blount*

## Abbreviations

AA = amino acid  
 ACE = angiotensin converting enzyme  
 Ach = acetylcholine  
 ACTH = adrenocortical trophic hormone  
 ACTH stim = ACTH stimulation test  
 ACVIM = American College of Veterinary Internal Medicine  
 ADH = adrenal dependent hyperadrenocorticism  
 ADH = antidiuretic hormone  
 Afib = atrial fibrillation  
 AI:G = amended insulin: glucose ratio  
 aka = also known as  
 ALP = alkaline phosphatase  
 ALT = alanine aminotransferase  
 ARF = acute renal failure  
 ASAP = as soon as possible  
 AVP = arginine vasopressin  
 B12 = vitamin B12, cyanocobalamin  
 BAR = bright, alert and responsive  
 BCNU = carmustine, an alkylating agent  
 BCS = body condition score  
 BE = base excess  
 BID = every 12 hours  
 bili = bilirubin  
 BMBT = buccal mucosal bleeding time  
 BP = blood pressure  
 BPA = bisphenol A  
 BUN = blood urea nitrogen  
 BW = body weight  
 C/D = Hill's Prescription Diet for cystitis  
 Ca = calcium  
 Carb = carbohydrate  
 CBC = complete blood count  
 cc = cubic centimeters  
 CC = chief complaint  
 CDI = central diabetes insipidus  
 CE = continuing education  
 CHF = congestive heart failure

chol = cholesterol  
 Cl = chloride  
 CLIA = chemiluminescent immunoassay  
 cm = centimeter  
 CM = castrated male  
 CNS = central nervous system  
 CO = cardiac output  
 CorCa = corrected calcium  
 COX2 = cyclooxygenase 2  
 CP = conscious proprioception  
 cPL = canine pancreatic lipase SNAP test  
 cPLI = canine pancreatic lipase immunoreactivity  
 CRASH = Corticosteroid Randomization After Significant Head Injury (study title)  
 CRF = chronic renal failure  
 CRH = corticotrophin releasing hormone  
 CRI = continuous rate infusion  
 CRT = capillary refill time  
 CSF = cerebrospinal fluid  
 CT = computed tomography  
 d/c = discontinue  
 DCM = dilated cardiomyopathy  
 DDAVP = D-desmopressin acetate vasopressin  
 DDx = differential diagnosis  
 dexSP – dexamethasone sodium phosphate  
 DHT = dihydrotachysterol  
 DI = diabetes insipidus  
 DIC = disseminated intravascular coagulopathy  
 DKA = diabetic ketoacidosis  
 dl = deciliter  
 DM = diabetes mellitus  
 DMB = dry matter basis  
 DOCP = deoxycorticosterone pivalate  
 Dz = disease  
 Dx = diagnosis  
 ECG = electrocardiogram  
 EDTA = ethylenediaminetetraacetic acid  
 ELISA = enzyme linked immunosorbent assay  
 EPI = exocrine pancreatic insufficiency  
 F = Fahrenheit  
 FeLV = feline leukemia virus

FIP = feline infectious peritonitis  
FIV = feline immunodeficiency virus  
FNA = fine needle aspirate  
fPL = feline pancreatic lipase SNAP test  
fPLI = feline pancreatic lipase immunoreactivity  
FRA = fructosamine  
FS = fractional shortening (cardiac)  
FSH = follicle stimulating hormone  
fT4 = free T4 (thyroxine)  
fT4ED = free T4 by equilibrium dialysis  
g = gram  
G/D = Hill's Prescription Diet for geriatric pets  
GFR = glomerular filtration rate  
GGT = gamma glutamyl transferase  
GH = growth hormone  
GHRH = growth hormone releasing hormone  
GI = gastrointestinal  
glu = glucose  
GnRH = gonadotropin releasing hormone  
GSD = German shepard dog  
H/D = Hill's Prescription heart diet  
HAC = hyperadrenocorticism  
Hb = hemoglobin  
HCO<sub>3</sub> = bicarbonate  
HCT = hematocrit  
HDD = high dose dexamethasone test  
HE = hepatic encephalopathy  
HGE = hemorrhagic gastroenteritis  
hGH = human growth hormone  
HH = Hypodipsic hypernatremia  
HHM = humoral hypercalcemia of malignancy  
hr = hour  
HR = heart rate  
hyperPTH = hyperparathyroidism  
hyperT4 = hyperthyroid  
hypoT4 = hypothyroid  
HW = heartworm  
HWA<sub>g</sub> = occult heartworm (antigen) test  
I123 = iodine 123 isotope  
I131 = iodine 131 isotope  
IBD = inflammatory bowel disease  
iCa – ionized calcium  
IDDM = insulin dependent diabetes mellitus  
ICU = intensive care unit  
IGF = insulin like growth factor  
IGF-1 = insulin like growth factor 1  
IM = intramuscularly  
IMHA = immune mediated hemolytic anemia  
ITP = immune mediated thrombocytopenia  
IU = international units  
IV = intravenously  
IVS = intraventricular septum  
K = potassium  
K/D = Hill's Prescription diet for kidney disease  
kcal = kilocalories  
KCl = potassium chloride

KCS = keratoconjunctivitis sicca, dry eye  
kg = kilogram  
Kphos = potassium phosphates  
L = left  
L = liter  
LHX3 = gene tested for pituitary dwarfism  
LV = left ventricle  
LVIDD = left ventricular diameter in diastole  
LVWS = left ventricular free wall in systole  
kg = kilogram  
lb = pound  
LH = luteinizing hormone  
LMN = lower motor neuron  
LDD = low dose dexamethasone test  
LN = lymph node  
LOM = lytic osteolysis of malignancy  
LP = laryngeal paralysis  
LP = lymphoplasmacytic  
LRS = lactated ringers solution  
LSA = lymphosarcoma  
Lytes = electrolytes  
M/D = Hill's Prescription Diet for diabetics  
MAO-B = monoamine oxidase B  
Mcal = megacalorie  
mcg = micrograms  
MCT = mast cell tumor  
MCV = mean corpuscular volume  
MDB = minimum database  
ME = megaesophagus  
mEq = milliequivalents  
mg = milligram  
MG = myasthenia gravis  
MGT = mammary gland tumor  
min = minute  
ml = milliliters  
mm = millimeter  
mOsm = milliosmoles  
MPSS = methylprednisolone sodium succinate  
MRI = magnetic resonance imaging  
MSU = Michigan State University  
Na = sodium  
NaHCO<sub>3</sub> = sodium bicarbonate  
NDI = nephrogenic diabetes insipidus  
ng = nanograms  
NIDDM = non-insulin dependent diabetes mellitus  
NPH = neutral protamine hagedorn (insulin)  
NPH = neutral protamine Hagedorn (insulin)  
NPO = nothing (nil) per os  
NSAF = no significant abnormal findings  
NSAID = non-steroidal anti-inflammatory  
NTIS = non-thyroid illness syndrome  
OHE = ovariectomy  
P = phosphorus  
PBDE = polybrominated biphenyl ethers  
PCB = polychlorinated biphenyl  
pCO<sub>2</sub> = partial pressure carbon dioxide

PCV = packed cell volume  
PD-PU = polydipsia-polyuria  
PDH = pituitary dependent hyperadrenocorticism  
PE = physical exam  
PFC = protein, fat, carbohydrate content  
pg = pictogram  
pGH = porcine growth hormone  
phos = phosphates  
PLE = protein losing enteropathy  
PLI = pancreatic lipase immunoreactivity  
PLN = protein losing nephropathy  
PLO = pluronic lecithen organogel  
PLR = papillary light response  
pmol = picomole  
PO = per os, aka by mouth  
pOsm = piconomoles  
PP = primary polydipsia  
PRN = pro re nata, Latin for "as needed"  
PsP = psychogenic polydipsia  
PSS = physiologic saline  
PSS = Portasystemic shunt  
PT = prothrombin time  
PTE = pulmonary thromboembolism  
PTH = parathyroid hormone  
PTHrp = parathyroid hormone related protein (marker for malignancy)  
PTT = partial thromboplastin time  
PU-PD = polyuria-polydipsia  
Px = prognosis  
RIA = radioimmunoassay  
RR = respiratory rate  
QID = every 6 hours, or four times daily  
QOD = every 48 hours, or every other day  
R = right  
RBC = red blood cells  
rhGH = recombinant human growth hormone  
rpGH = recombinant porcine growth hormone  
RR = respiratory rate  
rTSH = recombinant TSH  
SAP = serum alkaline phosphatase  
SC = subcutaneous  
SCC = squamous cell carcinoma  
Se = selenium  
sec = second  
SF = spayed female  
SG = specific gravity  
SI = small intestine  
SIADH = syndrome of inappropriate ADH  
SID = once daily  
Rx = prescription  
SID = every 24 hours, once daily  
SNAP = patented in house ELISA testing by Idexx  
SRIF = somatotropin release inhibiting factor  
SSRI = selective serotonin reuptake inhibitor  
SST = serum separator tube (tiger top)  
SVT = supraventricular tachycardia

Sx = surgery  
T:S = thyroid:salivary gland uptake ratio  
T<sub>1/2</sub> = half life  
T3 = liothyronine, 3,5,3-triiodothyronine  
T4 = thyroxine  
TAb – thyroid antibodies  
TAMU = Texas A&M University  
TCa = total calcium  
TCO<sub>2</sub> = total carbon dioxide  
TG = triglycerides  
TID = every 8 hours or three times daily  
TL = thoracolumbar  
TLI = trypsin like immunoreactivity  
TOC = table of contents  
TP = total protein  
TPN = total parenteral nutrition (complete nutrition given intravenously)  
TPR = temperature, pulse, respirations  
TRH = thyrotropin releasing hormone  
TS = total solids  
TSH = thyroid stimulating hormone, thyrotropin  
TT4 = total T4 (thyroxine)  
Tx = treatment  
U = units (international units), university  
U100 = 100 U/ml insulin (orange needle cap)  
U40 = 40 U/ml insulin (red needle cap)  
UA = urinalysis  
UCC = urine creatinine:cortisol  
UPC = urine protein:creatinine ratio  
US = ultrasound  
USA = United States of America  
USG = urine specific gravity  
UTI = urinary tract infection  
Vit K = vitamin K  
W/D = Hill's Prescription high fiber diet  
WBC = white blood cells  
Y/D = Hill's Prescription diet for hyperthyroidism