



**"Practical"**  
**Cardiology**  
S E M I N A R

August 13 & 14, 2016 ~ Lufkin, TX

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



## Abbreviations

<b>2nd AV</b>	Second Degree AV Block	<b>BUN</b>	Blood Urea Nitrogen
<b>3rd AV</b>	Third Degree AV Block	<b>Bup</b>	Buprenex (buprenorphine 0.3 mg/ml)
<b>a</b>	artery	<b>CB</b>	Chronic Bronchitis
<b>aa</b>	arteries	<b>Cd</b>	Caudal
<b>AA</b>	Ascending Aorta	<b>CdVC</b>	Caudal Vena Cava
<b>AAo</b>	Ascending Aorta	<b>CE</b>	Continuing Education
<b>Ab</b>	Antibody	<b>CHF</b>	Congestive Heart Failure
<b>ABC</b>	see MDR1 genetic mutation	<b>CNS</b>	central nervous system
<b>ACE</b>	Angiotensin Converting Enzyme	<b>CO</b>	Cardiac Output
<b>Ace</b>	Acepromazine	<b>CoTr</b>	Collapsing Trachea
<b>ACVECC</b>	American College of Veterinary Emergency and Critical Care	<b>COPD</b>	Chronic Obstructive Pulmonary Disease
<b>Afib</b>	Atrial Fibrillation	<b>CP</b>	Constrictive Pericarditis
<b>A:G</b>	Albumin:Globulin Ratio	<b>CPA</b>	CardioPulmonary Arrest
<b>AHS</b>	American Heartworm Society	<b>CPR</b>	CardioPulmonary Resuscitation
<b>AKA</b>	Also Known As	<b>Cr</b>	Cranial
<b>ALS</b>	Advanced Life Support	<b>CRI</b>	Continuous Rate Infusion
<b>AoS</b>	Aorta diameter Systole	<b>CRT</b>	Capillary Refill Time
<b>AoV</b>	Aortic Valve	<b>CrVC</b>	Cranial Vena Cava
<b>APC</b>	Atrial Premature Contraction	<b>CSF</b>	CerebroSpinal Fluid
<b>ARDS</b>	Acute Respiratory Distress Syndrome	<b>CT</b>	Collapsing Trachea
<b>ASD</b>	Atrial Septal Defect	<b>CVD</b>	Chronic Valvular Disease
<b>AV</b>	AtrioVentricular	<b>CSF</b>	Cerebrospinal Fluid
<b>BBB</b>	Bundle Branch Block	<b>DA</b>	Descending Aorta
<b>BCM</b>	Boxer Cardiomyopathy	<b>DCM</b>	Dilated Cardiomyopathy
<b>BCS</b>	Body Condition Score	<b>DV</b>	DorsoVentral radiograph view
<b>BCT</b>	BrachioCephalic Trunk	<b>dz</b>	disease
<b>BLS</b>	Basic Life Support	<b>ECG</b>	Electrocardiogram
<b>BP</b>	Blood Pressure	<b>echo</b>	Echocardiogram
<b>bpm</b>	beats per minute	<b>EF</b>	Ejection Fraction
		<b>EKG</b>	Electrocardiogram

<b>EPSS</b>	E-Point to Septal Separation	<b>LA:Ao</b>	Left Atrium (LAD) : Aorta (AoS) Ratio
<b>ET</b>	EndoTracheal	<b>LAD</b>	Left Atrium diameter Diastole
<b>ETCO<sub>2</sub></b>	End Tidal Carbon Dioxide	<b>lb</b>	pound
<b>FATE</b>	Femoral Artery ThromboEmbolism	<b>LBBB</b>	Left Bundle Branch Block
<b>FDA</b>	Food & Drug Administration	<b>LCr</b>	Left Cranial
<b>Fr</b>	French - system for catheter thickness	<b>LDCd</b>	Left DorsoCaudal
<b>FS</b>	Fractional Shortening	<b>LF</b>	Left Front leg
<b>Hb</b>	Hemoglobin	<b>LHF</b>	Left Heart Failure
<b>HBT</b>	Heart Base Tumor	<b>LMIA</b>	Larval Migration Inhibition Assays
<b>HCM</b>	Hypertrophic Cardiomyopathy	<b>LOE</b>	Lack of Efficacy
<b>HF</b>	Heart Failure	<b>LPA</b>	Left Pulmonary Artery
<b>HIS</b>	Bundle of HIS - cardiac conduction fibers	<b>LR</b>	Left Rear leg
<b>HJR</b>	HepatoJugular Reflux	<b>LS</b>	Left Subclavian artery
<b>HQHVSN</b>	High Quality High Volume Spay Neuter	<b>LV</b>	Left Ventricle
<b>HR</b>	Heart Rate	<b>LVIDD</b>	Left Ventricle Inner Diameter Diastole
<b>HS</b>	Heart Sound	<b>LVIDS</b>	Left Ventricle Inner Diameter Systole
<b>HS1</b>	First Heart Sound (see S1)	<b>LVPWD</b>	Left Ventricle Posterior Wall Diastole
<b>HS2</b>	Second Heart Sound (see S2)	<b>LVPWS</b>	Left Ventricle Posterior Wall Systole
<b>HS3</b>	Third Heart Sound (see S3)	<b>MAP</b>	Mean Arterial Pressure
<b>HS4</b>	Fourth Heart Sound (see S4)	<b>MDR1</b>	genetic mutation causing drug sensitivity
<b>HAS</b>	Hemangiosarcoma	<b>MEA</b>	Mean Electrical Axis
<b>HW</b>	Heartworms	<b>MF</b>	Myocardial Failure
<b>HWDz</b>	Heartworm Disease	<b>mg</b>	milligram
<b>HWPprev</b>	Heartworm Prevention	<b>min</b>	minute
<b>ILCOR</b>	International Liaison On Resuscitation	<b>ml</b>	milliliter
<b>IM</b>	intramuscular	<b>ML</b>	Macrocyclic Lactone heartworm prevention
<b>IT</b>	IntraTracheal	<b>MP3</b>	Miss Piggy Isolate - resistant microfilariae
<b>IV</b>	IntraVenous	<b>MPA</b>	Main Pulmonary Artery
<b>IVSTD</b>	IntraVentricular Septum Thickness in Diastole	<b>MR</b>	Mitral Regurgitation
<b>IVSTS</b>	IntraVentricular Septum Thickness in Systole	<b>MRV</b>	Mississippi River Valley Isolate - resistant microfilariae
<b>K9</b>	canine	<b>MV</b>	Mitral Valve
<b>kg</b>	kilogram	<b>MVD</b>	Mitral Valve Disease/Dysplasia
<b>L</b>	Left	<b>NSAID</b>	Non-Steroidal Anti-Inflammatory Drug
<b>L1</b>	heartworm microfilaria in the dog	<b>PA</b>	Pulmonary Artery
<b>L3</b>	Heartworm microfilaria from the mosquito	<b>PCA</b>	Post Cardiac Arrest
<b>L4</b>	heartworm larvae in the dog	<b>PCG</b>	Phonocardiogram
<b>L5</b>	heartworm young adults	<b>PCR</b>	Polymerase Chain Reaction
<b>LA</b>	Left Atrium	<b>PCA</b>	Post Cardiac Arrest
<b>LAur</b>	Left Auricle	<b>PCV</b>	Packed Cell Volume
		<b>PDA</b>	Patent Ductus Arteriosus

<b>PE</b>	Pericardial Effusion	<b>S4</b>	4th heart sound (abnormal - atrial contraction)
<b>PE</b>	Physical Exam		
<b>PEA</b>	Pulseless Electrical Activity	<b>SA</b>	SinoAtrial
<b>PICO</b>	Population Intervention Comparison	<b>SAP</b>	Systolic Arterial Pressure
	Outcome	<b>SAS</b>	SubAortic Stenosis
<b>PMI</b>	Point of Maximal Intensity	<b>Sat</b>	Saturday
<b>PPDH</b>	PeritonePericardial Diaphragmatic Hernia	<b>sec</b>	seconds
		<b>SF</b>	Shortening Fraction
<b>PRAA</b>	Persistent Right Aortic Arch	<b>SiV</b>	Sinus of Valsalva
<b>PS</b>	Pulmonic Stenosis	<b>SL</b>	SemiLunar
<b>PTE</b>	Pulmonary Thromboembolism	<b>spO<sub>2</sub></b>	oxygen saturation
<b>PV</b>	Pulmonic Valve	<b>SR</b>	Sustained Release
<b>QAT</b>	Quick Assessment Tests	<b>SSS</b>	Sick Sinus Syndrome
<b>qs</b>	fill to	<b>Sun</b>	Sunday
<b>R</b>	Right	<b>SV</b>	Sinus of Valsalva
<b>RA</b>	Right Atrium	<b>SV</b>	Stroke Volume
<b>RAu</b>	Right Auricle	<b>SVT</b>	SupraVentricular Tachycardia
<b>RBBB</b>	Right Bundle Branch Block	<b>T4</b>	4th Thoracic vertebra
<b>RBC</b>	Red Blood Cells	<b>T5</b>	5th Thoracic Vertebra
<b>RCM</b>	Restrictive Cardiomyopathy	<b>T6</b>	6th Thoracic Vertebra
<b>RCr</b>	Right Cranial	<b>TOC</b>	Table of Contents
<b>RDCd</b>	Right DorsoCaudal	<b>ToF</b>	Tetralogy of Fallot
<b>RECOVER</b>	Reassessment Campaign On Veterinary	<b>TP</b>	Total Protein
	Resuscitation	<b>TR</b>	Tricuspid Regurgitation
<b>RF</b>	Right Front leg	<b>TS</b>	Total Solids
<b>RHF</b>	Right Heart Failure	<b>TV</b>	Tricuspid Valve
<b>ROSC</b>	Return Of Spontaneous Circulation	<b>TVD</b>	Tricuspid Valvular Dysplasia
<b>RPA</b>	Right Pulmonary Artery	<b>UCM</b>	Unclassified Cardiomyopathy
<b>rPDA</b>	Reverse Patent Ductus Arteriosus	<b>US</b>	UltraSound
<b>rpm</b>	respirations per minute	<b>v</b>	vein
<b>RR</b>	Respiratory Rate	<b>vv</b>	veins
<b>RR</b>	Right Rear leg	<b>VD</b>	VentrDorsal radiograph view
<b>RSA</b>	Respiratory Sinus Arrhythmia	<b>VECCS</b>	Veterinary Emergency Critical Care Society
<b>RV</b>	Right Ventricle	<b>Vfib</b>	Ventricular fibrillation
<b>RVIDD</b>	Right Ventricle Inner Diameter Diastole	<b>VHS</b>	Vertebral Heart Score
<b>RVOT</b>	Right Ventricular Outflow Tract	<b>VPC</b>	Ventricular Premature Contraction
<b>S1</b>	1st heart sound (normal)	<b>VSD</b>	Ventricular Septal Defect
<b>S2</b>	2nd heart sound (normal)	<b>Vtach</b>	Ventricular Tachycardia
<b>S3</b>	3rd heart sound (abnormal - ventricular filling)	<b>WSP</b>	Wolbachia spp. Surface antigens