# An Update on Thyroid Diseases, Vaccine Issues & Nutrition by Dr. Jean Dodds April 3, 2016 sponsored by: Chidiac Animal Hospital

Red Barn Event Centre 8464 CR 27, Barrie, ON www.redbarneventcentre.com

Jean Dodds DVM, Jean Dodds received the D.V.M. degree with honors in 1964 from the Ontario Veterinary College, University of Toronto. In 1965, she accepted a position as a Research Scientist with the New York State Health Department. She began comparative studies of animals with inherited and acquired bleeding diseases. Eventually, her position culminated as Chief, Laboratory of Hematology, Wadsworth Center. In 1980, she also became Executive Director, New York State Council on Human Blood and Transfusion Services. This work continued full-time until 1986 when she moved to Southern California to establish Hemopet, the first nonprofit national blood bank program for animals. The diagnostic division of Hemopet, provides the most advanced comprehensive diagnostic profiles for identifying canine thyroid disease, performs titer testing, as well as a wide range of other diagnostic services.



OAVT endorsed Continuing Education event. 5 CE credits in category 2!

6.5 Credit hours for OVMA Continuing Education Recognition!

Dr. Dodds is very well-known for her minimum vaccine protocols and as Co-Trustee of The Rabies Challenge Fund. She has authored several articles such as *Changing Vaccine Protocols* and *Nutrigenomics: Foods that heal your dog*, and co-authored *The Canine Thyroid Epidemic: Answers You Need for Your Dog*, which was rewarded the Dog Writers Association of America, Best Care and Health Book for 2011 and the Eukanuba Maxwell Canine Health Award. Dr. Dodds also assisted Antech Diagnostics to establish its IFA testing method (published in JAVMA 2000) and with its thyroid testing antibody profiles and released NutriScan, a food sensitivity and intolerance diagnostic test for dogs. NutriScan tests for twenty of the most commonly ingested foods.

### Webinar Outline

Modern vaccine technology has permitted us to protect companion animals effectively against serious infectious diseases. However, the challenge to produce effective and safe vaccines to prevalent infectious diseases of animals has become increasingly difficult. Topics include: titer testing, triggers of immune-mediated and other chronic disorders (vaccinosis), genetic predisposition to react adversely upon receiving the single (monovalent) or multiple antigen "combo" (polyvalent) products, breeds or families susceptibility for severe and lingering adverse reactions to vaccines.

#### Nutrition 10:45 am – 12:15 pm ; 1 pm – 2 pm

Wholesome nutrition is key to maintaining healthy immune function and resistance to disease. Discussion will focus on the basic ingredients and trace vitamins, minerals, and immune-balancing nutrients that promote healthy endocrine and immune function as they apply to health and disease. The exciting new field of **nutrigenomics** will also be covered.

#### Thyroid Disease 2:15 pm – 5 pm

Vaccine Issues 9 am - 10:30 am

Hypothyroidism is the most common endocrine disorder of dogs, and up to 90% of cases result from an autoimmune disease that progressively destroys the thyroid gland (autoimmune thyroiditis). Once more than 70% of the gland is destroyed by this process, classical clinical signs of hypothyroidism appear. Because the condition is heritable, it has significant genetic implications for breeding stock. Accurate diagnosis of the early stages of autoimmune thyroiditis offers important genetic and clinical options for prompt intervention and case management. However, it is often difficult to make a definitive diagnosis.

Questions will be taken and professional discussion opportunities provided throughout each session.

REGISTRATION FORM	10% OFF to groups of 5 or more!!			
NAME:				
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ARE YOU A PET HEALTH PROFESSIONAL? YES	VO			
IF YES, PLEASE GIVE CLINIC NAME				
IF YOU ARE A BREEDER, PLEASE LIST YOUR BREEDS.				

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5% will be added to all credit card transactions Number

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Paid <u>before</u>	Paid <u>before</u>	Paid <u>before</u> .	Day of	Amount Paid
September 1st	January 1 <sup>st</sup>	April 3 <sup>rd</sup>	registration	
\$55	\$75	\$95	\$110	
			Subtotal	
			HST (13%)	
			Total	

Registration includes coffee/tea/water, lunch (provided by Chidiac Animal Hospital) and snacks at breaks. Please let us know if you have special meal requirements. Non-refundable, full payment due at time of registration (unless other arrangements are made).

MAIL TO: RedBarn Event Centre 8464 County Road 27, Barrie, ON, L4N 9C4 <u>info@redbarneventcentre.com</u> QUESTIONS? Contact Danielle, 705-812-3467

ONLINE REGISTRATION AVAILABLE AT <u>www.redbarneventcentre.com</u>



Chidiac Animal Hospital.