Canine Health Seminar

Dr. Jean Dodds, D.V.M. and Dr. Ron Schultz, D.V.M.

March 1 – 2, 2014

Macalester College

1600 Grand Avenue, St. Paul, MN 55015

***Continuing Education Credits available***

Saturday, March 1, 9:00 – 5:00 – Dr. Jean Dodds, DVM

- Thyroid Disease
  Hypothyroidism is the most common endocrine disorder of dogs, and up to 80% of cases result from an autoimmune disease that progressively destroys the thyroid gland (autoimmune thyroiditis). 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. 3 hours lecture and questions
- Vaccine Issues
  The challenge to produce effective and safe vaccines for the prevalent infectious diseases of animals has become increasingly difficult. In veterinary medicine, evidence implicating vaccines in triggering immune-mediated and other chronic disorders (vaccinosis) is compelling. Animals of certain susceptible breeds or families appear to be at increased risk for severe and lingering adverse reactions to vaccines. 2 hours lecture and questions
- Nutrition
  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 is an emerging science that studies the molecular relationships between nutrition and the response of genes in promoting health. New diagnostics for detecting food sensitivities and intolerance are now available using saliva, instead of serum or feces. See www.nutriscan.org 3 hours lecture and questions

Sunday, March 2, 9:30 – 2:30 – Dr. Ron Schultz, PhD

- Everything That You Need to Know About Canine Vaccines and Vaccination Programs
  3 hours lecture and questions
- Canine Infectious Respiratory Disease Complex - "Kennel Cough"
  1.5 hours lecture and questions

Registration

Dr. Jean Dodds, DVM and Dr. Ron Schultz, PhD
Canine Health Seminar
March 1 – 2, 2014
Macalester College, St. Paul, MN

Seminar Fee: Both Days - $125.00* One Day only - $70** Please indicate which day(s) you will attend below.
*$25 discount for Macalester students/alumni & CVTC members w/a worker voucher for two-day attendance **$12.50 discount if one day only

Registration starts September 1, 2013. Checks will be held until February 1, 2014

Beverages/snacks provided during breaks on both days. Lunch is on your own, option details sent with registration confirmation.

Questions: Robin Kilbury 651-387-0469 rek3@comcast.net, Denise Nord, 763-428-8482, dmnbg@centurylink.net


Name ____________________________________________________________
Organization/Dog Club/Vet Hospital _______________________________________
Address________________________________________________________________ City ________ State ______ Zip ______
Phone_____________________________ Email_________________________________

I have enclosed _____ for the registration fee. I will attend __ Both Days   __ Saturday only __ Sunday only

Continuing Education Credits - direct CEU questions to Robin Kilbury rek3@comcast.net 651-387-0469

✧ CCPDT ^2 CEUs – Trainers,  ^10 CEUs – Behavior Consultants
✧ IAABC – ^13 Observation Attendance Hours+
✧ MN Board of Veterinary Medicine – Veterinarians and Veterinary Technicians - ^12 CE Hours

I wish to receive CEU credits from (list organization(s)): _____________________________ My Certificant Number is: ___________

Mail registration with checks made payable to:
Croix Valley Tracking Club, c/o Denise Nord, 13206 Gray Fox Trail, Rogers, MN 55374 email: dmnbg@centurylink.net
W. Jean Dodds, DVM

President: Hemopet/Hemolife
Co-Trustee: Rabies Challenge Fund Charitable Trust

Dr. Jean Dodds completed her DVM 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, New York State Department of Health. In 1980, she also became Executive Director, New York State Council on Human Blood and Transfusion Services. Dr. Dodds served on numerous national and international committees on hematology, animal models of human disease, veterinary medicine, and laboratory animal science. She has been an active member of numerous professional societies. Dr. Dodds has been a Grantee of the National Heart, Lung, and Blood Institute (NIH/NHLBI) and has over 150 research publications.

In 1986 Dr. Dodds moved to Southern California to establish Hemopet, the first nonprofit national blood bank program for animals. Hemopet provides canine blood components, blood bank supplies, and related services throughout North America. Hemopet’s retired Greyhound blood donors are adopted as pets through the Pet Life-Line arm of the project. On behalf of Hemopet, Dr. Dodds consults in clinical pathology nationally and internationally, and regularly travels to teach animal health care professionals, companion animal fanciers, and pet owners on hematology and blood banking, immunology, endocrinology, nutrition and holistic medicine.

The diagnostic division of Hemopet, Hemolife, 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. Hypothyroidism is the most common endocrine disorder of dogs. More than 80% of cases result from autoimmune thyroiditis, the heritable autoimmune disease that progressively destroys the thyroid gland. Classical clinical signs of hypothyroidism only appear once more than 70% of the gland is destroyed. Accurate diagnosis may be difficult because thyroid dysfunction produces a wide range of clinical signs, many of which are subtle and mimic those of other causes.

Dr. Dodds assisted Antech Diagnostics to establish its IFA testing method (published in JAVMA 2000) and with its thyroid testing antibody profiles.

Dr. Dodds co-authored The Canine Thyroid Epidemic: Answers You Need for Your Dog, which was rewarded the DWAA, Best Care and Health Book for 2011 and the Eukanuba Maxwell Canine Health Award. Her second book, Nutrigenomics: Foods that Heal your Dog, is scheduled for publication in early 2013.

In 2011, Dr. Dodds released NutriScan, a food sensitivity and intolerance diagnostic test for dogs. NutriScan tests for twenty of the most commonly ingested foods.

Ronald D. Schultz, PhD

Professor and Chair - Department of Pathobiological Sciences School of Veterinary Medicine -University of Wisconsin-Madison
Principal Investigator – Rabies Challenge Fund

The Rabies Challenge Fund Duration of Immunity Study at the University of Wisconsin – Madison began more than five years ago. The purpose was to determine if the duration of immunity from commercially available rabies vaccines was longer than 3 years, with the goal of extending state-mandated rabies boosters for dogs to 5, and then 7 years.

Dr. Schultz earned his PhD in Immunology and Veterinary Pathology (1970) from the Pennsylvania State University. From 1970 to 1978 he was an Assistant then Associate Professor at NY State College of Veterinary Medicine, James A. Baker Institute, Cornell University. He established the first Veterinary Clinical Immunology Laboratory in the US while on the faculty at Cornell. He also served as Associate Director of the Human Health Service Laboratory at Cornell University. From 1978 to 1982 he was a Professor and Director of the Veterinary Clinical Immunology Laboratory that he established in the School of Veterinary Medicine, Auburn University.

Dr. Schultz accepted his current position as Professor and Chair of the Department of Pathobiological Sciences, School of Veterinary Medicine, UW-Madison in 1982. Dr. Schultz also holds faculty appointments in the Medical School and the College of Agriculture and Life Sciences at UW-Madison. He has been a visiting professor at several US and International Universities.

Dr. Schultz has won a number of awards including the first Distinguished Veterinary Immunologist Award in 1988. He has served or serves on numerous editorial boards and National and International advisory panels. He is on the AAHA Canine Vaccine Task Force, the AAFP Feline Vaccine Task Force that provides guidelines for canine and feline vaccines and vaccination programs. He was the first president of the American Association of Veterinary Immunologists (1980) and has been president of the Conference of Research Workers in Animal Disease. Dr. Schultz has recently been asked to help develop the canine and feline vaccination guidelines for the World Small Animal Veterinary Medical Association. His years of research on vaccines serve as the scientific basis of the new guidelines.

Dr. Schultz served on National Academy of Science panel to review USDA Grants Programs and was recently invited to be a Member of the Assessment Panel to review research programs of the USDA’s Agriculture Research Service Laboratories throughout the US. He has published more than 200 papers on the immunology and microbiology of animal disease, clinical immunology and vaccinology. He has edited several books and holds multiple patents.