

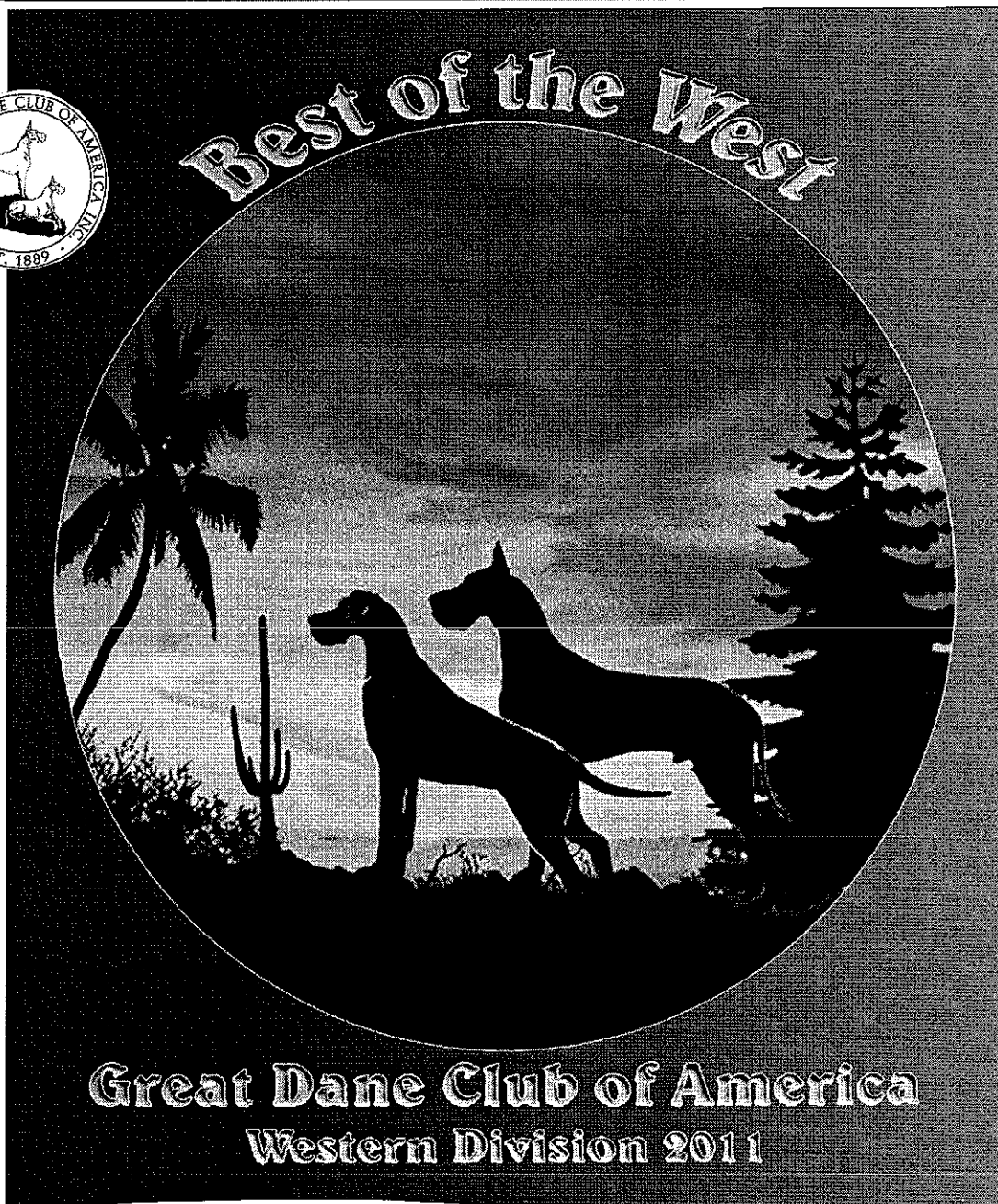
Northern New Jersey Great Dane Club

APRIL 2011

2008-2011



Best of the West



Great Dane Club of America
Western Division 2011

2011 National Specialty

October 29 - November 4

News & Special Announcements

Vendor Booths (4/12/11)

Great Dane Club of America 2011 National Specialty

- Please see Vendor Booth Reservation page for update on availability of electricity

Alternative Accomodations (4/5/11)

- NOTE !! All available rooms at the WIGWAM have been reserved. They are maintaining a waiting list for rooms in case there are cancellations. If you are interested in getting on this waiting list, please contact the WIGWAM directly.
- Please refer to the "Hotel Reservations" page for information on alternative accomodations.

Ways & Means

- Check out the new web page !!!

RV Parking

- You may now pay for your RV Parking via the Web Store

Wigwam Reservations

- We had a wonderful response to the reservations for the Wigwam. So much in fact that The Wigwam is maintaining a chronological waiting list as we know that there will be cancellations.
- The renovations are all on schedule and the results will be fabulous. If, in your travels through the Southwest you will be in the Phoenix area please make a point to stop by the Wigwam to check it out. I know you will be impressed.
- For individuals making reservations on line, you may see a resort fee. We were not able to disable this function on the site. You will not be charged this fee and it will not show on your statement

Alternate Lodging

- Information for over flow facilities will be posted on this web site as soon as it becomes available.

Important Dates

Last day to purchase Raffle Tickets	June 30, 2011
Last day to submit Catalog Advertising	August 31, 2011
Last day to order Pre-Paid Calalogs	September 1, 2011
Last day to cancel room reservations for a full refund	September 1, 2011
Last day to register for Breeder & Judges Education	September 15, 2011
Last day to register for General Education	September 15, 2011
Room Reservation Deadline	September 26, 2011
Last day to reserve a golf cart for personal transportation around the hotel	September 26, 2011



NORTHERN NEW JERSEY GREAT DANE CLUB

Website <http://NNJGDC.org>

Will be participating in

RIDGEWOOD VETERINARY HOSPITAL FOURTH ANNUAL PET ADOPTION DAY

on

SUNDAY, SEPTEMBER 25th, 2011

At the RIDGEWOOD VETERINARY HOSPITAL
320 East Ridgewood Avenue
Ridgewood, New Jersey 07450
At 9:00 a.m.

If you are interested in assisting, to help educate the public about Great Danes and allow them to meet them in person, here is your opportunity. **Mid Atlantic Great Dane Rescue League** will be participating as well. Please come join us and lend a hand even if it's for a short period of time!

For any questions, please contact Jeffrey Ball at (201) 689-1323 or by emailing him at Jeffbetsyball@yahoo.com

Northern New Jersey Great Dane Club
Minutes from the March 16, 2011
Membership Meeting
Merchants House
4 Little Falls Road
Fairfield, New Jersey

The meeting was called to order at 7:45pm by President Jeffrey Ball.

Members in attendance (14): Jeffrey Ball, Bill Diesing, Ken Bocian, Diane Bocian, Cathy Dlugosz, Rose Ann Tucker, Gay Ann Wayne, Mary Fran Cini, Kira Wright, Carol Farro, Betsy Ball, Debbie Ziptko, Donna Stuermer and Jean Snyder

I. Minutes - Ken moved to accept the Minutes from the previous meeting. The motion was seconded by Carol and unanimously passed.

II. Corresponding Secretary - Mary Fran had nothing to report.

III. Recording Secretary - Jean had nothing to report.

IV. Treasurer - Diane B. reported a balance of \$1918.55. The status of the GDCNNJ has been terminated. At this point, the NNJGDC does not need to file a tax report for 2010.

V. Committee Reports:

Membership - Mickey Rufino's membership application was submitted.

Sunshine - M.J. received his edible arrangement and sent an e-mail "Thank You" to the membership.

Pet Therapy - Donna's pictures have been posted on the Club website. If you would like to do the same, please send your pictures along with the name of your dog and its handler to Donna. She has release forms to be filled out by the patient and the facility if necessary. Donna and Kira will look into setting up a Therapy Dog Testing Session.

Rescue - Cathy reported that she is accepting Membership Applications for 2011 for MAGDRL. Applications were distributed at the meeting. The Tricky Tray is scheduled for October 6, 2011. No other events are in the immediate offing.

Health and Welfare - Bill reported that we are looking to do a program regarding

NORTHERN NEW JERSEY GREAT DANE CLUB

bloat in June with Dr. P. of AERA. Dr. P. was concerned that a Health Clinic might be a conflict of interest for him. We need to put a proposal together for him to consider. The American Red Cross has some programs that we might want to consider for the future. They are only offered at certain times of the year and in specific locations. Kira will contact them and see if they will come to a facility of our choosing.

Match Show - Jean distributed materials to members regarding Match Shows for those who are unfamiliar with this type of event. She also reported that the Wayne PAL is not available for June 12th. Mary Fran and Jean will look at another possible location during the week of March 21st. Mary Fran moved that we hold a Sweepstakes along with the Match. The motion was seconded by Gay and unanimously approved. The following names of potential judges were submitted to the membership: Darlene Bergan, Billy Urban, Michael Pacucci, Barbara Morris, Barbara Wartluft, John Krukar, Brad Joshnick and Linda Berberich. As soon as we get a location and date, we can proceed with finding judges.

Fund Raiser - Cathy reported that the Club has already received \$60.14 from iGive.com. Members are encouraged to register at this site for the benefit of the Club. Cathy also suggested that the Club consider a "Yard Sale" for a summer fund raiser.

VI. Unfinished Business:

Jeff reported that the Club's application to the GDCA should be included in their April 1st Newsletter.

Jeff distributed a draft of the Membership Welcome Brochure for input by the members. If possible, suggestions and changes should be given to Bill ASAP.

Jeff noted that the AKC will be putting together a "Meet the Breeds" in NYC. He asked that we send a letter to the President of the GDCA, David Miller, requesting their space at this event so that Danes will be represented.

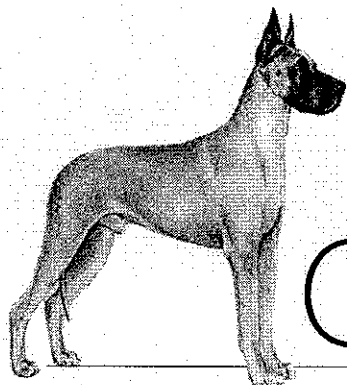
VII. New Business:

No one had anything new to consider.

There being no further business, Diane moved to adjourn. The motion was seconded by Gay and the meeting was adjourned at 8:55pm.

Respectfully submitted,

Jean Snyder
Recording Secretary



Great Dane

Update

Vol. 9, No. 1 ■ November 2010

Hypertrophic Osteodystrophy in Great Danes May Have Genetic Link

When pain and lameness in the rear legs struck her 12-week-old mantle Great Dane puppy, "Erik," Mari Lindland was heartbroken. She knew about hypertrophic osteodystrophy (HOD), a skeletal disorder affecting rapidly growing large- and giant-breed puppies, but she had never experienced it firsthand.

"The veterinarian examined Erik and took X-rays, which confirmed the diagnosis of hypertrophic osteodystrophy," says Lindland, who breeds Twin Bay Danes in Traverse City, Mich. "Fortunately, the condition was caught early, and we were able to begin treatment with a good prognosis."

A painful disease, hypertrophic osteodystrophy can cause disabilities and deformities. Neither the cause of the condition nor a cure is known.

"The disease can cause so much pain that an animal is debilitated and will not or cannot eat. A dog's health deteriorates unless adequately supported," says Paul Manley D.V.M., DACVS, emeritus professor of orthopedic surgery at the University of Wisconsin-Madison School of Veterinary Medicine.

Signs of the disease include lameness, lethargy, reluctance to stand or walk, fever and loss of appetite. Painful swelling occurs at the ends of long bones, most often in the legs at the carpus (wrist), elbow and hock (ankle). The disorder can appear in puppies as young as 2 months old but generally develops between 5 and 7 months of age.

Normal long bone growth continues until dogs are 8 to 12 months old, so when HOD occurs, the growth of the bones is often affected. Great Danes do not reach their adult height until they are 12 to 15 months of age. Adult

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males average 34 inches tall, whereas females average 32 inches tall.

"Compared to other developmental orthopedic diseases, HOD has the earliest onset of clinical signs," says Alison N. Starr, Ph.D., research assistant professor of genetics and biochemistry at Clemson University in South Carolina. "The rapid growth experienced by puppies of large and giant breeds makes them more susceptible to skeletal disorders."

"When Great Danes are affected, they often have more severe clinical signs. For them, HOD can be extremely debilitating," Manley says.

The condition usually can be treated with medication and by avoiding

overnutrition and preventing dietary imbalances. Surgery can correct extreme deformities, although some dogs will have a resulting limp, and others will completely recover. In a small number of cases, death occurs due to prolonged fever as high as 104 degrees Fahrenheit, loss of appetite or bacteria in the blood. With early diagnosis and proper treatment, many dogs affected by HOD live full, normal lives.

A 2004 survey by the Great Dane Club of America found that around 2 percent of Great Danes suffer from HOD. Other breeds at increased risk include Boxers, Chesapeake Bay Retrievers, Doberman Pinschers, German Shepherd Dogs, Irish Setters, Labrador Retrievers and Weimaraners. The prevalence in certain breeds indicates HOD may have a genetic predisposition.

Searching for a Linked Marker

Promising research at Clemson University supports the theory that HOD may have a possible genetic link. Using a single nucleotide polymorphism (SNP) chip to study DNA extracted from blood samples of affected and healthy Irish Setters, the scientists are seeking genetic similarities and differences. The AKC Canine Health Foundation is funding the two-year study.

Rather than searching for specific genes, the SNP chip will help the scientists pinpoint a genetic region linked

Hypertrophic Osteodystrophy
continued from page 1

to HOD. If a region can be identified, Starr hopes to narrow the study's focus to find a genetic mutation that causes HOD. The discovery might lead to development of a genetic test.

Starr expects to know preliminary results soon, but the research is far from over. "If we map the region for HOD to a highly gene-rich area, it may take a long time to correctly identify the mutation(s) before we can develop a test, if we can do it at all," she says.

Until more is known about the genetic basis of HOD, Starr cautions breeders. "We generally do not recommend that affected dogs be bred," she says. "If owners decide to breed a dog that had HOD as a puppy, extra care should be taken to breed to a dog with no history of the disorder."

Even though dogs can be successfully treated for HOD, the pain and potential long-term effects from the disease should deter breeders from breeding affected dogs. HOD affects a dog's growth plates, which are made of cartilage and located between the tubular part and the ends of long bones.

"Typically the cartilage in growth plates expands, then it eventually mineralizes to become bone," Manley says. "With HOD, there is a delay in mineralization of the cartilage, so the growth plate lengthens but does not differentiate into bone."

That delay in growth plate mineralization may change joint anatomy and cause angular limb deformities. "Sometimes microscopic fractures occur at the cartilage-bone junction, and there is secondary inflammation in response to these fractures, causing swelling and pain," says Manley.

A cycle of deterioration undermines the bone structures and exacerbates the disorder. "When studied microscopically, a series of events can be seen taking place within the affected bones," says Daniel A. Degner, D.V.M., DACVS, of Michigan Veterinary Specialists.

"First, the blood vessels near the growth plate become distended and bleed into the bone. Next, the bone in this region dies, is resorbed and develops microfracturing due to weakening of the bone structure. In response to this, new bone is laid on the surface of the bone."

"The areas of the long leg bones

— the radius, ulna and tibia — are especially vulnerable in dogs with HOD," Starr says.

The radius and ulna comprise the foreleg between the elbow and carpus, and the tibia extends between the knee and the hock of the hind leg.

"Severe cases may result in deformities of the front and/or rear legs, and some of these may require surgical intervention," says Starr. "Left untreated, dogs may have difficulty walking and could develop early secondary osteoarthritis."

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*ALISON N. STARR, PH.D., RESEARCH ASSISTANT
PROFESSOR OF GENETICS AND BIOCHEMISTRY,
CLEMSON UNIVERSITY*

In some cases, HOD also affects the ribs, pelvis and jaw. Manley is treating a 9-month-old Great Dane that is severely affected in his skull. "In this dog, HOD made it difficult for the dog to open his mouth, but he is responding well to treatment," Manley says. "The owners have been diligent about care, and the dog has been able to regain some function as he has matured."

A Treatable Condition

Several theories attempt to explain the cause of HOD. They include excessive levels of dietary calcium or phosphorus, bacterial or viral infections, a vitamin C deficiency, and an immune reaction to vaccination for distemper or other diseases.

"One study sought to link bacteria to HOD by examining blood cultures," Starr says. "The researchers were unable to identify a cause. Dietary deficiencies of vitamin C have been researched due to the similar effects of HOD and scurvy but have not been substantiated."

"A link between vaccinations and the development of HOD has been suggested since signs of HOD often

show up within a few weeks of a puppy's vaccinations. This suggests that HOD may be a result of an overstimulated immune response."

A veterinarian typically prescribes anti-inflammatory medications for a dog suffering from HOD. Antibiotics also might be prescribed if bacterial infection is present. A diet change may be advised if a dog is fed a high-calcium dog food. Acute cases may require hydration via intravenous fluids, and a feeding tube might be inserted if the dog does not eat for up to five days. Monthly evaluations and radiographs are conducted to monitor progress.

"Some dogs do really well with treatment, especially the milder cases, once they reach skeletal maturity," Manley says. "Others have growth defects requiring corrective surgery to straighten bones or realign joints."

The path HOD follows is unpredictable, as is its resolution. "Hypertrophic osteodystrophy may resolve spontaneously, as quickly as within a week," Degner says. "But, it also can be a recurrent, cyclic disease that goes on for a long time. Between 20 and 25 percent of dogs that experience HOD have a relapse."

Lindland feels fortunate that her Great Dane puppy's HOD was caught early and is being successfully managed. Erik has gone on to complete Canine Good Citizen training and is registered with Therapy Dogs International.

"Though there is a hitch in his gait, there have been no other lasting effects," Lindland says. "We were quite lucky. Erik is doing well. He is active and happy." ■

Purina appreciates the support of the Great Dane Club of America and particularly J.P. Yousha, chairwoman of the GDCA Health and Research Committee, in helping to identify topics for the *Purina Pro Club Great Dane Update* newsletter.

Want to Reach the Editor?

Have comments about *Purina Pro Club Update*? Send them to us at: *Purina Pro Club Update*, c/o Editor, Nestlé Purina PetCare, 2T Checkerboard Square, St. Louis, MO 63164 or via e-mail at today'sbreeder@purina.com.

Please HELP out!

Become a member of the MAGDRL Family
and help out the Rescue Great Danes!



2011 Membership, Contribution & Donation Form

**Yes! I'd like to join MAGDRL in its
effort to help Great Danes!**

Name (s) _____
(please write both names for a Family Membership)

Address _____

City _____

State _____ Zip _____

Phone _____ Email _____

*In order to save MAGDRL postage costs, may we send
your donation confirmation
via e-mail? Yes No*

1. Membership — Individual (\$25) _____
Family (\$40) _____ (Your
membership donation includes a subscription to the cur-
rent year's bi-monthly newsletter, the Rescuer's Record.)

2. Sponsorship

Dane Leans (\$75—\$199) _____ (Your choice of
CD Holder, 5"x7" Journal w/3 Dane Head design, Cook-
book, 5x7 Journal w/Tattoo Dane Design)
Check here _____ for no gift.

Dane Kisses (\$200—\$499) _____ (Your choice of
CD Holder, 5"x7" Journal w/3 Dane Head design, Cook-
book, 5x7 Journal w/Tattoo Dane Design, Insulated
Lunch Tote or Duffle Bag) Check here _____ for no gift.

Dane Hugs (\$500 and up) _____ (CD Holder,
5"x7" Journal w/3 Dane Head design, Cookbook, 5x7
Journal w/Tattoo Dane Design, insulated Lunch Tote or
Duffle Bag, Portfolio w/Notebook & Calculator, Large
Duffle Bag) Check here _____ for no gift.

3. I am happy to make an additional contribution of
\$ _____ to help the MAGDRL Danes

Please mail check (payable to
MAGDRL) & mail form to:

Jody Cohen, Treasurer
P.O. Box 575, Manchester, MD
21102

Or donate through
www.magdrl.org



NORTHERN NEW JERSEY GREAT DANE CLUB

Northern New Jersey Great Dane Club
Membership Application

NAME: _____ TELEPHONE:(home) _____

(work) _____

ADDRESS: _____

(cell) _____

(fax) _____

CITY, STATE, ZIP: _____ E-MAIL _____

Are you a member of the Great Dane Club of America? Yes No

Are you 18 years of age or older? Yes No

List other All-Breed or Specialty Clubs to which you now belong or have belonged and offices held (if any): _____

If elected to Membership, are you be willing to serve on a Committee(s): Yes No

Committee(s) interested in working on: (please check ANY of interest)

- | | | | |
|--|--|--|--|
| <input type="checkbox"/> Advertising/Catalog | <input type="checkbox"/> Dinner Arrangements | <input type="checkbox"/> Membership | <input type="checkbox"/> Publicity |
| <input type="checkbox"/> Audio/Photography | <input type="checkbox"/> Obedience Classes | <input type="checkbox"/> Roster | <input type="checkbox"/> The Newsletter |
| <input type="checkbox"/> Awards | <input type="checkbox"/> Historian | <input type="checkbox"/> Pet Therapy/Health | <input type="checkbox"/> Show Handling Classes |
| <input type="checkbox"/> Breed Trophies | <input type="checkbox"/> Match Show | <input type="checkbox"/> Point Show | <input type="checkbox"/> Special Events |
| <input type="checkbox"/> Budget / Audit | <input type="checkbox"/> Material/Property | <input type="checkbox"/> Programs | <input type="checkbox"/> Sunshine |
| <input type="checkbox"/> Community Service | <input type="checkbox"/> Meeting Hospitality | <input checked="" type="checkbox"/> Public Education | <input type="checkbox"/> Web Site |
| <input type="checkbox"/> Phone Tree | <input type="checkbox"/> Librarian | | |

If elected to Membership, I hereby agree to abide by the Constitution and By-Laws of the Great Dane Club of Northern New Jersey and the Rules and Regulations of the Great Dane Club of America and American Kennel Club.

Signature of Applicant _____

Annual Dues, check application box

ONE time Application Fee:	\$10.00	<input type="checkbox"/>
Individual Membership	\$25.00	<input type="checkbox"/>
Two Members of Immediate Family	\$40.00	<input type="checkbox"/>
Junior Membership	\$10.00	<input type="checkbox"/>

Note: 1) Application fee must be included with membership application and is not refundable.
2) Annual Dues should not be paid until membership is accepted.

Sponsorship		
Name of Sponsor	Signature of Sponsor	Length of time known

There must be two sponsors from different families for each applicant.
Letters of Recommendation from each Sponsor must accompany this application.
Please forward completed application along with application fee to:

FOR CLUB USE ONLY
Received by Membership Chairperson _____
Read at meeting _____
Voted on: _____

Notice to membership
Accept Decline

DATES to REMEMBER

Membership meeting

April 20, 2011

7:30 p.m.

Merchant House Tavern
4 Little Falls Road
Fairfield, New Jersey

We look forward to seeing you at the meeting!

NNIGDC
11 Pershing Avenue
Ridgewood, NJ 07450

FIRST CLASS MAIL