

# Contact Information for Participation in Golden Retriever Cancer Research

Please print this page and ask to have it put in your dog's veterinary chart for immediate access in an emergency.

If you are willing to donate:	Lymphoma	Hemangiosarcoma, osteosarcoma, melanoma	Brain tumor	Malignant histiocytosis	Mast cell tumor, mammary tumor	Unknown or other
<b>Blood &amp; tissue</b>	# 1 and/or # 5	# 1	# 2	# 2	n/a	See Notes Below
<b>Blood only</b>	# 1 and/or # 3* or # 4*	# 1 and/or # 4	# 4	# 3	# 4	See Notes Below

\*if dog will not be treated, or is already undergoing treatment, and tumor was phenotyped, send blood for T-cell tumors to # 3, blood for B-cell tumors to # 4. Otherwise contact # 1 for eligibility to participate.

# 1 Jaime Modiano, VMD, PhD  
 Website: [www.modianolab.org](http://www.modianolab.org)  
 Email: [Info@modianolab.org](mailto:Info@modianolab.org)  
 Phone: 303-239-3327 or 303-239-3408

# 2 Matthew Breen, PhD  
 Website: [http://www.cvm.ncsu.edu/mbs/breen\\_matthew.htm](http://www.cvm.ncsu.edu/mbs/breen_matthew.htm)  
 Email: [CVM\\_K9Genomics@ncsu.edu](mailto:CVM_K9Genomics@ncsu.edu)

# 3 Elaine Ostrander, PhD  
 Sample Coordinator: Dana Mosher  
 Email: [Mosherd@mail.nih.gov](mailto:Mosherd@mail.nih.gov)  
 Phone: 301-451-9390

# 4 Kerstin Lindblad-Toh, PhD  
 Website: <http://www.broad.mit.edu/mammals/dog/donate.html>  
 Sample Coordinator: Joanne Lai  
 Email: [Dog-info@broad.mit.edu](mailto:Dog-info@broad.mit.edu)

# 5 Ed Breitschwerdt, DVM  
 Sample Coordinator: Ashlee Duncan  
 Email: [awduncan@unity.ncsu.edu](mailto:awduncan@unity.ncsu.edu)  
 Phone: 919-513-8279 or 919-513-1277

## Additional Notes

- Participation in some studies may be limited based on eligibility and availability of research funds
- Handling of tissue samples is time sensitive and must follow specific protocols. Please contact the research lab as early as possible **before** collecting the sample to make arrangements.
- Most consent forms will ask you to sign or check a box to permit sharing of samples. Please sign or check the box to give this permission.
- If you are not certain who to contact, or would like to discuss options further, please contact the GRCA Research Facilitator, Rhonda Hovan, at [rhondahovan@aol.com](mailto:rhondahovan@aol.com) or 330-668-0044 or 330-338-4236.
- In addition to participating in the above current studies, blood can be stored in the OFA DNA bank to for use in research for decades to come. We encourage owners to participate by contacting Eddie Dzuik at [EDziuk@OFFA.org](mailto:EDziuk@OFFA.org) or 800-442-0418 ext. 222.
- Unaffected dogs over the age of 10 can also participate by submitting a blood sample to Dr Kerstin Lindblad-Toh (# 4).