

Caenorhabditis elegans stress tolerance research lab, Supervisor: Dr. Kevin Kirk
Maintained lab stocks of *C. elegans* for research purposes, including avoiding accidental crossing of different strains. Collected data from stress tests.
Maintained lab stocks of media.

Molecular genetics research lab, Supervisor: Dr. Rebecca Reiss (May 2001-May 2003)
Ran PCR and agarose gel electrophoresis. Isolated DNA from contaminated groundwater samples. Analyzed DNA samples for presence/absence of specific genes. Ran the sequencing reactions for DNA samples. Collected groundwater samples in the field.

Field Experience

September 2002-December 2002 Undergraduate

School for Field Studies Wildlife Management Studies Program, Kenya
Took courses in Wildlife Management, Wildlife Ecology and Environmental Policy & Socioeconomic Values. Also participated in a Directed Study research project on human impacts on medicinal plants in the Kimana area (see Publications, Presentations and Conferences). Some coursework was conducted on week-long camping trips in Maasai Mara National Reserve and in Tsavo West National Park, while other coursework was conducted on a day-trip basis in and around Nairobi National Park and Amboseli National Park.

Publications, Presentations and Conferences

Godard, N.M., B.S. Pukazhenth, D.E. Wildt, P. Comizzoli. *In press*. Paracrine factors from cumulus-enclosed oocytes ensure the successful maturation and fertilization in vitro of denuded oocytes in the cat model. Fertility and Sterility. Epub ahead of print 9 Aug 2008

Godard, N. August 2007 “Impact of Cumulus Cell Removal on Oocytes’ Nuclear Maturation and Development in the Domestic Cat.” Masters Thesis. American University, Washington DC.

Comizzoli P., **N. Godard-Glasnapp**, C. Keefer, D.E. Wildt, B.S. Pukazhenth. 2007 Impact of reconstruction by germinal vesicle transfer on nuclear maturation of domestic cat oocytes. *Biology of Reproduction*, Special issue, Abstract 486.

Godard, N. December 2002 “The Effects of Human Settlements on Medicinal Plant Resources.” The School for Field Studies, Center for Wildlife Management Studies. Presented to members of the Maasai Community in Kimana, Kenya (in Maa through a translator with other students).

Godard, N., J. Lett, & M. Rattanapote. March 2002 “Thirsty in the Desert: Women in the Scientific Community”. New Mexico State Women’s Studies Conference. (Presentation)

Watson, K., K. Duider, **N. Godard**, A. Kowtha, & R. Reiss. October 2001 “Progress Toward Establishing Molecular Genetic Techniques for Monitoring Contaminated Groundwater.” New Mexico Environmental Health Conference. (Poster)

Professional Organizations:

American Association for the Advancement of Science
Society for Conservation Biology