

The Vanderbilt Genome Editing Resource staff

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The Vanderbilt Genome Editing Resource (VGER) is directed by Dr. Mark A. Magnuson. Dr. Magnuson has been involved with the oversight of this facility since 1993.



Jennifer Skelton, M.S., is the manager of the VGER. She is the initial point of contact for investigators requesting mouse services. Jennifer performs pronuclear and cytoplasmic microinjections, rederivations, maintains the databases for the VGER, and maintains iLab service requests.



Leesa Sampson, Ph.D., is the senior staff scientist who leads all genome editing mouse projects. Leesa consults with investigators who wish to create new mouse models, designs an editing strategy, procures and tests reagents, and then screens pups for the desired genome editing events.



Linda Gower, B.S., L.V.T. is a senior research specialist who performs pronuclear and cytoplasmic microinjections, cryopreservation, *in vitro* fertilization (IVF), and embryonic stem cell microinjections.