Donation of **Genetically Abnormal Embryos** for Embryonic Stem Cell Research

**University of Michigan**
**MStem Cell Laboratories**

Potential Donors may decide to perform genetic analysis of embryos. If Potential Donors decide to perform embryo genetic analysis they will need to decide what to do with genetically abnormal embryos. One option is to donate genetically abnormal embryos for human embryonic stem cell research.

The following are the sequential steps to follow for donation of genetically abnormal embryos that are medically unsuitable for reproductive purposes, to the University of Michigan’s MStem Cell Laboratories.

1) The **Potential Donors** should request that the Fertility Healthcare Facility Medical Director or Care Provider register with the University of Michigan MStem Cell Laboratories.

2) The **Facility Director or Care Provider** will provide information to the University of Michigan MStem Cell Laboratories which will enable access to a secure website.

3) The **Facility Director or Care Provider** will electronically complete, sign, and return two documents to the MStem Cell Laboratories.

   - Certification of NIH Guideline Compliance for Genetically Abnormal Embryo Donation
   - Documentation of FDA Establishment, Registration and Listing of HTC/Ps and CLIA88 Compliance for Genetically Abnormal Embryo Donation

4) Once these documents are received, reviewed, and approved by the University of Michigan MStem Cell Laboratories, the **Facility Director or Care Provider** will be instructed to provide the Potential Donors with:

   - University of Michigan Consent Form For Embryo Donation For Stem Cell Research
   - A telephone number to call a University of Michigan Study Coordinator

5) The **Potential Donors** should read this Consent form.
6) Prior to signing the Consent Form, **Potential Donors** must talk with a Study Coordinator at the University of Michigan. This is an opportunity to ask any questions.

7) **Both Potential Donors, the Egg Contributor and Sperm Contributor,** of the embryos being donated must sign the consent form in the presence of a Care Provider at the Fertility Healthcare Provider or Cryostorage Facility or in the presence of a Notary.

8) The **Potential Donors** mail the Completed Consent to:

   - University of Michigan MStem Cell Laboratories  
     6428 Medical Science 1  
     1150 W. Medical Center Dr.  
     Ann Arbor, MI 48109-0617

9) Once the **University of Michigan MStem Cell Laboratories** receives all documentation, we will contact the Fertility Healthcare Provider where embryos will be produced and genetically tested. The University of Michigan will coordinate with the Fertility Healthcare Provider shipment of any genetically abnormal embryos. The University of Michigan will provide the shipper and payment for embryo transport.