Autopsy Checklist

We will send you kits to obtain DNA at the time of autopsy. Each kit contains a copy of the 5-point checklist below. We use the 5 criteria to ensure we're collecting DNA on subjects where genetics is most likely to be useful.

	ELIGIBLE	NOT ELIGIBLE
1. **Eligible if age is 1-40 years**	○	○
2. **NOT eligible if death was due to trauma**	○	○
3. **NOT eligible if coronary artery disease was the clear cause of death**	○	○
4. **NOT eligible if primary cause of death is thought to be drug-related**	○	○
5. **NOT eligible if a cause of death outside the heart was found**	○	○

1. If **ALL** of the criteria are marked **ELIGIBLE**
2. **FILL 3 purple-top EDTA tubes** from the kit provided.
3. **MAIL** the kit back to us in the pre-paid FedEx container.

WHAT WE DO

We investigate familial causes of sudden cardiac death.

Our mission is to improve risk assessment in families after a sudden death has occurred.

STRATEGY

We focus on decedents from age 1 to age 40. In selected subjects, we perform whole genome sequencing. We work with you to guide families to appropriate clinical and genetic follow-up without additional cost to coroners.

OUR RESEARCH TEAM

We work with medical examiners, coroners, and pathologists around the country. Our team includes clinicians, researchers, and genetic counselors at Northwestern University and Lurie Children's Hospital.

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SUDDEN CARDIAC DEATH

COLLABORATION

CONTACT US:

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— or —

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Ann & Robert H. Lurie Children's Hospital of Chicago®

Northwestern Medicine® Feinberg School of Medicine

NO COST. NO EQUIPMENT.

There is no cost to your office to participate in this collaboration.

We will send you pre-paid mailing kits. Kits contain purple-top EDTA sample tubes for post-mortem blood collection. We will provide a FedEx container to ship the sample back to us.

FOR FAMILIES: CLINICAL CARE

We want to assist families while advancing research. We will ask for permission to contact the family in order to explain current guidelines for clinical follow-up after a sudden cardiac death episode (Priori et al. ***Heart Rhythm*** 2013). We will also help connect the family with a local clinician, if possible.

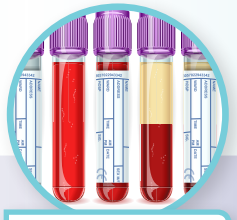
GENETIC RESULTS

We will send a written report of clinically-actionable genetic variants back to your office. Families who consent to receive results can also receive this information. These will not be CLIA-certified results and verification may be required before the results can be used for clinical care.

How does this collaboration work?

MEDICAL EXAMINER/ CORONER'S OFFICE

NORTHWESTERN UNIVERSITY



AT TIME OF AUTOPSY

1. Identify cases using checklist
2. Collect blood sample

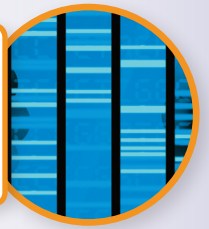
Use kit (provided)

Ship sample using FedEx label (provided)

Hold preliminary sample

1. We will call for final histology and toxicology results
2. We will contact the family to offer clinical support

If histology and toxicology confirm sudden cardiac death, perform whole genome sequencing



Clinically relevant genetic variants will be reported back to the coroner

Receive report for decedent's file