

# ELLEN GOLDSTEIN

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## EDUCATION

**The Ohio State University**, Master of Science in Genetic Counseling, May, 2020

**University of Wisconsin-Madison**, Bachelor of Science in Biology, May 2017

**Chloe's Cause Academic Scholarship**, non-profit organization dedicated to raising awareness and helping families with children with Down syndrome  
Class of 2013 recipient

## THESIS

**Estimating the Incidence of Germline Mutation in Patients with Bone & Soft Tissue Sarcoma Using Clinical Tumor Sequencing**, Expected defense: April, 2020

Thesis Committee: Hayley Cassingham, MS, LGC, Joanne Jeter, MD, David Liebner, MD

## CLINICAL ROTATIONS

**Pediatric Specialty Genetics**, 7 weeks at Nationwide Children's Hospital

Primary Supervisors: Matt Pastore, MS, LGC

**Prenatal Genetics**, 7 weeks at OhioHealth Riverside Methodist Hospital

Primary Supervisors: Rebecca Reeder-Uhl, MS, LGC & Alyssa Wright, MS, LGC

**Cardiovascular and Medical Genetics**, 7 weeks at The Ohio State University Wexner Medical Center

Primary Supervisor: Dawn Allain, MS, LGC & Elizabeth Jordan, MS, LGC

**Prenatal Genetics**, 6 weeks at Maryland Perinatal Associates in Gaithersburg, MD

Primary Supervisor: Valerie Kranias, MS, CGC

**Cancer Genetics**, 6 weeks at The Ohio State University Wexner Medical Center

Primary Supervisors: Kate Shane, MS, LGC, Leigha Senter, MS, LGC, & Hayley Cassingham, MS, LGC

**Pediatric Genetics**, 6 weeks at Nationwide Children's Hospital

Primary Supervisors: Matt Pastore, MS, LGC & Betsy Schmalz, MS, LGC

**Pediatric Developmental & Autism Clinic**, 6 weeks at Nationwide Children's Hospital

Primary Supervisor: Megan Cermak, MS, LGC

## EMPLOYMENT

**GeneDx**, Genetic Counseling Assistant, Neurogenetics Department 2017-2018

Facilitate molecular diagnostics for rare genetic diseases throughout the testing process, including guiding physician offices on appropriate testing parameters and enabling genetic counselors to provide accurate analysis of results

**National Cancer Institute, NIH, Laboratory of Translational Genomics**, Summer Intern 2016

Researched a mutation presumed to increase susceptibility to pancreatic cancer using functional genomics techniques, such as Electrophoretic Mobility Shift and Luciferase assays