

SARAH TRACKMAN

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New Brunswick, NJ 08901

EDUCATION

Rutgers University

New Brunswick, NJ

- Master in Genetic Counseling Candidate Anticipated May 2022
- Master's Thesis: Evaluating the Utility of a New Pathogenicity Predictor for Pediatric Cardiomyopathy

Rutgers University

New Brunswick, NJ

- Bachelor of Arts – Major in Genetics, Minor in Cognitive Science May 2019
- Certificate in Genetic Counseling

CLINICAL ROTATIONS

New Jersey Perinatal Associates

Livingston, NJ

Supervisors: Susan Levine, Erin Barone, Catherine Au, Stephanie Eng, Mara Van Etten Jan 2022 – Apr 2022

- Act as the primary genetic counselor for routine indications as well as positive NIPT screens, abnormal ultrasound findings, and family history of genetic disease
- Observed prenatal procedures including amniocentesis, CVS, and ultrasounds

Cancer Institute of New Jersey

New Brunswick, NJ

Supervisors: Sherry Grumet, Brianna McDaniels, Sandra D'Elia Sept 2021 – Dec 2021

- Acted as the primary genetic counselor for indications ranging from a personal or family history of cancer, known familial variants, and positive results disclosures
- Wrote all corresponding patient consult notes
- Attended weekly genetics case conferences, breast tumor boards, and precision medicine tumor boards
- Presented the following topic at breast tumor board to over 70 genetic counselors, oncologists, and radiologists – “Hereditary Cancer Predisposition Testing in the Transgender Population”

St. Peter's University Hospital

New Brunswick, NJ

Supervisors: Kristin Levandowski, Ryan Kuehl, Katelyn Heraty May 2021 – Aug 2021

- Acted as the primary genetic counselor in a pediatric setting for a variety of indications ranging from neurodevelopmental disorders, metabolic disorders, chromosomal abnormalities, congenital anomalies, and abnormal results disclosures
- Participated in NICU consults and interdisciplinary craniofacial and neurogenetics clinics
- Wrote all corresponding patient consult notes and results reports
- Presented unique cases at weekly genetics rounds to geneticist and genetic counselors

INDUSTRY ROTATIONS

Illumina

San Diego, CA

Supervisor: Holly Synder, MS, LCGC Feb 2022 – Mar 2022

- Support the Medical Affairs team in creating a point of care tool that non-genetics providers can use to assist with ordering and interpreting whole-genome sequencing

Genosity

Iselin, NJ

Anticipated Mar 2022 – Apr 2022

WORK EXPERIENCE

Student Contractor - GeneDx

Gaithersburg, MD

Supervisor: Juliann McConnell, MS, LCGC Sept 2020 – Sept 2021

- Performed data abstraction for the cardiogenetics and microarray databases
- Assisted the marketing team on rebranding test information sheets

Genetic Counseling Assistant – Children’s Hospital of Philadelphia

Supervisor: Donna McDonald-McGinn, MS, CGC

Philadelphia , PA

June 2019 – Aug 2020

- Routed incoming phone calls from patients, providers, and insurance companies
- Took initial patient intakes, scheduled patients, and retrieved medical records
- Worked closely with genetic counselors on triaging new patient appointments
- Attended weekly genetics rounds

Biology I/II Tutor – Rutgers University

- Conducted one-on-one peer tutoring and group review sessions

New Brunswick, NJ

May 2017 – May 2018

ADDITIONAL EXPERIENCES

Genetic Counseling Certificate Program

New Brunswick, NJ

- Participated in a competitive program designed to prepare undergraduate students for a career in genetic counseling through coursework, shadowing, and advocacy experience **Sept 2018 – May 2019**
- Completed a 4-month observational rotation in prenatal genetics
- Presented the following case at genetics rounds for genetic counselors, OBGYNs, and MFMs – “Identification of a Carrier Couple for Pompe disease”

Crisis Textline

Online Chat Platform

- Provided counseling and support to individuals in crisis through active listening, cooperative problem solving, and risk assessment **Sept 2018 – Nov 2019**

Conferences/Meetings:

- 2021 Prevention Genetics “Build-A-Lab-GC” - 4 day seminar on variant interpretation
- 2021 National Society of Genetic Counselors Annual Conference
- 2021 Cleveland Clinic Cancer Conference
- 2021 Natera Innovations in Genetics Conference
- 2020 New York Mid-Atlantic Caribbean Regional Genetics Network Conference (NYMAC)
- 2020 Bassett Center for BRCA Annual Scientific Symposium
- 2020 Columbia Inherited Gastrointestinal Cancers Conference
- 2020 – 2022 Semiannual Human Genetics Association of New Jersey meetings

One day observations:

- Endocrine clinic
- Cytogenetics lab tour
- BioReference lab tour
- New Jersey New Born Screening site tour

POSTERS AND PUBLICATIONS

Poster Presentation at the National Society of Genetic Counselors Annual Conference

Sept 2021

An Unexpected Maternal Diagnosis of Noonan Syndrome After a Fetal Diagnosis and the Psychosocial Implications of Fear of Stigmatization

Publication in Prenatal Diagnosis

Jan 2021

Simone, L., Khan, S., Ciarlariello, M., Lin, J., Trackman, S., Heiman, G. A., & Ashkinadze, E. (2021). Reproductive male partner testing when the female is identified to be a genetic disease carrier. *Prenatal Diagnosis*, 41(1), 21–27. <https://doi.org/10.1002/pd.5824>