GENOME MEDICAL

GENETIC COUNSELING STUDENT RESOURCE

Last updated 04-17-2023



EXPANDING YOUR GENETIC COUNSELING KNOWLEDGE

Finding resources and learning about the genetic counseling field can be challenging, so we hope this resource helps. While shadowing patient appointments may not always be accessible/available, there are still plenty of opportunities for learning and exposure.



GENETIC RESOURCES

HOW TO STAY INFORMED



PODCASTS

- DNAradio (DNA Today: A Genetics Podcast--Instagram)
- The Beagle Has Landed
- Mendelspod.com
- Naked Genetics
- NSGC Podcast Series

My Gene Counsel Toolkit: https://www.mygenecounsel.com/geneticocounseling-toolkit-for-students/

Genome Medical I Convidet @ 2021



FOLLOW ON SOCIAL

- @GCprobs
- @Study_Genetics
- @Twenty3andMemes
- @minoritygenetic
- #GeneChat
- #NSGCgenepool
- Follow GC Graduate Programs
- @GOLDENDNA2
- GC Chat Discord: https://discord.com/invite/jpYkz7W



READ

- Probably Someday Cancer by Kim Horner
- Summer's Complaint by Laura Kieger
- A Cancer in the Family by Dr. Theo Ross
- Mercies in Disguise by Gina Kolata



APPLICATION & MATCHING PROCESS

The application process is daunting but staying organized and on top of the process will make it much easier. Be sure to look into schools you may be interested in applying to early in order to view their requirements and recommendations.

APPLY (SEPT - JAN)

It is generally

recommended to apply

to about 6 programs

Consider application

fees, travel costs (if

and potential tuition

costs

accepted for interview),

Learn more about what the program can offer

INTERVIEW

(FEB-APRIL)

Meet program faculty and students (can you see yourself fitting in?)

you

Consider the different tracks available

RANK (MID-APRIL)

- Evaluate if you are still interested in attending the programs post-interview
- Rank each track you would be happy to accept (match is binding!)
- The waiting game begins

MATCH DAY (LATE-APRIL)

- If you match, YAY! If not, don't be discouraged
- Statistically, about 50% of applicants that interview get matched
- View more details on the NMS Genetic Counseling Admissions Website



GAINING EXPERIENCE & STRENGTHENING YOUR APPLICATION

Search for local & national volunteer opportunities (such as with the Muscular Dystrophy Association or Cystic Fibrosis Foundation)

Contact local genetics clinics to learn if you can sit in on case conferences or other meetings (network!)

CONSIDER ATTENDING LOCAL EVENTS

Research if your state has a genetic counselor society (many do!) - see if you can attend any of their events/conferences

Research and attend Genetic Counseling Graduate Program open houses (often occur in fall)



GENETIC RESOURCES

GAINING ADDITIONAL EXPERIENCE

EDUCATIONAL OPPORTUNITIES

The University of Cincinnati - self-paced online courses in cardiology, embryology, neurology, etc.

The University of South Carolina - 12 week online course

Johns Hopkins - new online genetic counseling assistant training course

INTERNSHIPS

Offered by many programs and labs (not an exhaustive list)

Baylor College of Medicine Summer Internship

Iowa Institute of Human Genetics Summer Internship Program

> Northwestern University Summer Experiential Workshop

University of South Carolina Genetic Counseling Internship

SHADOWING EXPERIENCE

Contact local programs to get in contact with their shadowing/recruitment coordinator

Find a genetic counselor in your area on nsgc.org ("Welcomes Student Contact")

If unable to shadow, you can view mock sessions on YouTube to get a feel for a general appointment

HELPFUL LINKS & RESOURCES

- GC DISCORD MASTERLIST <u>DOCUMENT LINK</u>
- ABOUT GENETIC COUNSELORS WEBSITE LINK
- NATIONAL SOCIETY OF GENETIC COUNSELORS WEBSITE LINK
- AMERICAN BOARD OF GENETIC COUNSELING (view accredited (and pending) accreditation status programs)- WEBSITE LINK
- THINKGENETIC WEBSITE LINK
- THE NATIONAL MATCHING SERVICE GENETIC COUNSELING ADMISSIONS WEBSITE LINK
- THE UNIVERSITY OF CINCINNATI ONLINE COURSE WEBSITE LINK
- THE UNIVERSITY OF SOUTH CAROLINA ONLINE COURSE WEBSITE LINK
- JOHNS HOPKINS GENETIC COUNSELING ASSISTANT TRAINING PROGRAM WEBSITE LINK
- BAYLOR COLLEGE OF MEDICINE GENETIC COUNSELING SUMMER INTERNSHIP WEBSITE LINK
- IOWA INSTITUTE GENETICS SUMMER INTERNSHIP WEBSITE LINK
- NORTHWESTERN UNIVERSITY SUMMER EXPERIENTIAL WORKSHOP (1 WEEK) WEBSITE LINK
- UNIVERSITY OF SOUTH CAROLINA GENETIC COUNSELING SUMMER INTERNSHIP WEBSITE LINK
- ADDITIONAL GENETIC COUNSELING INTERNSHIPS & RESEARCH OPPORTUNITIES WEBSITE LINK
- GoldenDNA (Genetics Opportunity Learning & Development Empowerment Network)@GOLDENDNA2, geneticsgolden@gmail.com
- Great YouTube video from a GC Graduate Student's Capstone project (Liann Jimmons): <u>YOUTUBE LINK</u>