

Jordan Elizabeth Brown, MA, MS, LGC

Division of Human Genetics
Department of Internal Medicine
The Ohio State University
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Current Position(s)

Assistant Professor
Assistant Director, Genetic Counseling Graduate Program
The Ohio State University
Columbus, Ohio

Genetic Counselor
Comprehensive Cancer Center
James Cancer Hospital and Solove Research Institute
The Ohio State University
Columbus, Ohio

Education

MA, Medical Humanities and Bioethics, Northwestern University, Chicago, IL	2020
MS, Genetic Counseling, Northwestern University, Chicago, IL	2017
BA, History, George Mason University, Fairfax, VA	2015
Minor in Neuroscience, George Mason University, Fairfax, VA	2015

Academic Appointments

Assistant Professor – Clinical Department of Internal Medicine The Ohio State University Columbus, Ohio	2020 – present
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Professional Positions and Experience

Genetic Counselor, Laboratory John Hopkins University Baltimore, MD	2017-2020
Genetic Counselor, General John H. Stroger Jr., Hospital of Cook County Chicago, IL	2017

Certification and Licensure

Licensed Genetic Counselor, State Medical Board of Ohio	2020 – present
Certified Genetic Counselor, American Board of Genetic Counseling	2017 – present

Professional Development

Clinical Teaching Community of Practice, University Institute for Teaching and Learning	2020 – present
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Faculty Leadership Institute, Faculty Advancement, Mentoring & Engagement (FAME) 2020 – present
The Ohio State University College of Medicine

Professional Memberships and Activities

Research Focus

MS Genetic Counseling Thesis:

The Impact of Tricare’s Policies Concerning Prenatal Genetic Testing and Termination on the Genetic Counseling Process

Advisors: Olivia Hess MS, CGC and Suzanne O’Neill PhD, MS, CGC

MA Medical Humanities and Bioethics Thesis:

“I Am Not Your Guinea Pig”: Genomic Data Sharing in Historically Underserved and Underrepresented Populations

Advisor: Sarah Rodriguez, PhD

Organizational Activities

National Society of Genetic Counselors (member since 2017)

Member, NSGC/ACLI Taskforce 2020 – present

Member, Cancer Special Interest Group 2020 – present

Member, NSGC Awards Subcommittee (appointed) 2019

Member, Public Policy Committee (selected through application) 2018 – present

Chair, Raw Data Position Statement Workgroup 2020 – present

Member, Clinical Data Sharing Position Statement Workgroup 2019 – present

Member, Position Statement on Use of Genetic Information in Insurance and 2019 – present

Employment Decisions

Member, VALID Act Workgroup 2019

Chair, Family Health History Position Statement Workgroup 2019

Member, Genetic Testing and Adoption Workgroup 2018

Member, Public Health Special Interest Group 2017 – present

Association of Genetic Counseling Program Directors (member since 2020)

Member, Match Review Committee 2020 – present

American Society for Bioethics and Humanities (member since 2020)

American Board of Genetic Counseling (diplomat since 2017)

Maryland and DC Society of Genetic Counselors (founding member since 2018)

Past-President, Board of Directors 2020 – present

Founding President, Board of Directors 2018 – 2020

Board Liaison, Public Policy Committee 2018 – present

Member, Maryland State Licensure Taskforce 2018 – present

Genetic Task Force of Illinois (member from 2015 – 2017)

Co-chair, Billing and Reimbursement Committee 2017

PKU Organization of Illinois

Conference organizer 2016

Editorial Board Appointments

Ad Hoc Reviewer

Obstetrics & Gynecology 2020 – present

Clinical/Quality Improvement Activities

Gynecologic Oncology Genetic Counseling Clinic 2020 – present
Comprehensive Cancer Center, The Ohio State University
Expanded clinic two additional days and continue to provide risk assessment, genetic counseling, and genetic testing services in gynecologic oncology. 40% FTE

Quality Assurance and Control Committee 2019 – 2020
Department of Genetic Medicine, Johns Hopkins University
Founding member of and laboratory representative to the new Johns Hopkins Department of Genetic Medicine's QA/QC Committee.

All of Us Research Program, Reporting and Clinical Interpretation Working Group 2018 – 2020
Johns Hopkins University
Provided feedback and insight from a genetic counseling perspective on proposed report templates, interpretation strategies, and testing options.

Clinical Ethics Consult Team 2017
John H. Stroger Jr., Hospital of Cook County
Established consult team and provided ethics consultations across hospital various departments and specialties.

Pediatric Genetics Clinic 2017
John H. Stroger Jr., Hospital of Cook County
Established a regularly occurring geneticist/genetic counselor staffed pediatric genetics clinic.

Educational Activities

I am currently the Assistant Director of the OSU Genetic Counseling Graduate Program. I am actively involved in the supervision of approximately ten genetic counseling graduate students per year. I am also responsible for assistance with program administration, which includes: maintaining program compliance with the Accreditation Council for Genetic Counseling Standards; designing and evaluating program curriculum; overseeing the admissions process; coordinating, monitoring and evaluating student clinical experiences and didactic training; ensuring fiscal stability; providing academic counseling of students and implementing remedial instruction; and facilitating program strategic planning and implementation of appropriate recommendations of the Advisory Board.

I am actively involved in the OSU Center for Bioethics. Currently, I am working on designing a graduate elective course entitled "Genomics and Bioethics" for both MA Bioethics students and MS Genetic Counseling students.

In my current role, I am responsible for coordinating the genetics rotation for the OSU Hematology Oncology fellows and Nationwide Children's Hospital genetic medicine residents. Additionally, I have previously provided clinical supervision to medical residents and genetic counseling graduate students from John H. Stroger Jr., Hospital of Cook County, Sarah Lawrence College, Johns Hopkins University, and the University of Maryland.

Educational Administration

Assistant Director, Genetic Counseling Graduate Program 2020 – present
The Ohio State University College of Medicine
Columbus, Ohio

Graduate Program Committees

Member, Curriculum Development and Assessment Advisory Board 2020 – present
Genetic Counseling Graduate Program

The Ohio State University College of Medicine

Member, Admissions Committee
Genetic Counseling Graduate Program
The Ohio State University College of Medicine

2020 – present

Courses Directed

Semester	Years	Course Number	Course title	Role
Autumn	2020 - present	INTMED 7020	Foundations in Genetic Counseling I	Course Director
Autumn	2020 - present	INTMED 7189.01	Clinical Practicum I	Course Director
Autumn	2020	INTMED 7189.05	Clinical Practicum V	Course Director
Autumn	2020	INTMED 7189.04	Clinical Practicum IV	Course Director
Summer	2020	INTMED 7080	Advanced Genetic Counseling I	Course Director
Summer	2020	INTMED 7189.07	Clinical Practicum VII	Course Director
Summer	2020	INTMED 7189.06	Clinical Practicum VI	Course Director

Continuing Education

Years	Program/Course	Lecture Title	Role
2020	Johns Hopkins Hospital Division of Nephrology Journal Club	Genetic Analysis and Variant Interpretation	Lecturer
2019	Johns Hopkins Genetic Counseling Awareness Education Seminar	Genetics and Bioethics	Instructor
2019	Exome Sequencing Workshop	JHU/NHGRI Genetic Counseling Training Program	Instructor
2019	Johns Hopkins University, Genetic Counseling Summer Internship	Introduction to Clinical and Bioethics	Lecturer
2017 – 2019	University of Maryland School of Medicine Masters of Genetic Counseling Program	Laboratory and Genetic Counselors – How Does it Work?	Panelist
2017	John H. Stroger Jr., Hospital of Cook County Oncology Fellow Lecture Series	Hereditary Cancer Syndromes	Lecturer

Graduate and Professional Courses

Semester	Years	Program/Course Name	Lecture title	Role
Spring	2019 – 2020	University of Maryland School of Medicine Masters of Genetic Counseling Program	Genomic Databases	Lecturer
Online	2019 – present	Johns Hopkins University Genetic Assistant Training Program	Clinical and Bioethics	Lecturer
Online	2019 – present	Johns Hopkins University Genetic Assistant Training Program	Variant Interpretation	Lecturer
Online	2019 – present	Johns Hopkins University Genetic Assistant Training Program	Genomic Technologies I	Lecturer
Online	2019 – present	Johns Hopkins University Genetic Assistant Training Program	Genomic Technologies II	Lecturer

		Program		
Spring	2018 – present	JHU/NHGRI Genetic Counseling Training Program	Next Generation Sequencing and Variant Interpretation	Lecturer

Graduate Student Committees

Maysen Mesaros – Master’s Thesis Committee 2020 – present
The Ohio State University, Genetic Counseling Program, Columbus, Ohio
Investigating the Genetic Profile of ALS in Diverse Populations

Natalie Ginn – Master’s Thesis Advisor 2019 – present
University of Maryland, Masters of Genetic Counseling Program, Baltimore, Maryland
Exploring the Effect of Sponsored Commercial Testing on the Genetic Counseling Process

Kristen Young – Master’s Thesis Committee 2017 – 2019
Northwestern University, Graduate Program in Genetic Counseling, Chicago, Illinois
The Impact of Insurance Companies Coverage Policies on Pediatric Genetic Counseling Practices

Mentoring

Journal Club Supervision 2019 – present
Jelena Ivanisevic, Northwestern Graduate Program in Genetic Counseling

Research Supervision
Taylor Buffa, Genomic Variation in Neonates Presenting with Respiratory Distress 2019 – 2020
Johns Hopkins University, Genetic Counseling Summer Internship

Honors and Awards

Phi Beta Kappa (member since 2015)

Publications

Peer-Reviewed Publications

1. **Brown J**, O’Neill S, DiNonno W, Hess O. The impact of insurance coverage on the prenatal genetic counseling process: An exploration of genetic counselors’ experiences with TRICARE. *Prenatal Diagnosis*. 2019; 39: 448–455. doi: 10.1002/ajmg.a.37354 PMID:30883831 (IF: 2.425)
2. **Brown, Jordan E**. A Terrible Beauty is Born: Tracing the Epigenetic Impact of the Irish Troubles Through PTSD. *Trinity Postgraduate Review*. 2017; 8-27.
3. Langley KG, **Brown J**, Gerber RJ, Fox J, Friez MJ, Lyons M, Schrier Vergano SA. Beyond Ohdo Syndrome: A familial missense mutation broadens the MED12 spectrum. *American Journal of Medical Genetics*. 2015; Part A 9999A: 1-6. doi:10.1002/ajmg.a.37354 PMID:2638144 (IF: 1.117)

Oral Presentations

National Meetings – Invited Presentations

Regional Meetings – Invited Presentations

1. *MDCGC and MD Genetic Counseling Licensure Update* 01/31/2020
Maryland and DC Society of Genetic Counselors, Annual Educational Conference (Baltimore, MD): Invited speaker
2. *Developing a New State Genetic Counselors Group: Updates & Group Discussion* 04/12/2019
University of Maryland School of Medicine, Genetic Counseling Supervisor Workshop (Baltimore, Maryland): Invited speaker
3. *Captain America and CRISPR: Transforming Steve Rogers into Captain America* 08/26/2017

- through CRISPR gene editing*
Wizard World Comic Con Chicago (Chicago, Illinois): Invited panelist
4. *Things Fall Apart: Constructing the Bridge Between Psychology and the Irish Troubles* 11/15/2014
American Conference for Irish Studies Mid-Atlantic Regional Conference at
St. John Fisher College (Rochester, NY): Invited speaker
 5. *A Novel Mutation in MED12 Gene and its Possible Connection to
Maat-Kievit-Brunner Type Ohdo Syndrome.* 08/20/2014
The Children's Hospital of the King's Daughters Division of Medical Genetics and
Metabolism (Norfolk, Virginia): Invited presenter
 6. *Things Fall Apart: Constructing the Bridge Between Psychology and the Irish Troubles* 08/03/2013
URSP Celebration of Student Scholarship at George Mason University
(Fairfax, VA): Invited speaker
 7. *PANDAS: The Bridge Between Strep, OCD, and Tourette Syndrome* 04/12/2013
Virginia Collegiate Honors Conference (Fairfax, VA): Invited speaker

Grand Rounds Presentations

(OSU Center for Bioethics planned for Autumn 2020)

Poster Presentations

National Meetings

**mentored student who is first author*

1. Young K*, Dineen R, **Brown J**, Lewis K, Wicklund C, Leeth E. Exploring the Impact of Insurance on Pediatric Genetic Counselor Testing Practices. Research/poster presented at the National Society of Genetic Counselors Annual Conference, Atlanta, Georgia. 2019. (Peer reviewed)
2. **Brown J**, O'Neill S, Dinonno W, Hess O. The Impact of Tricare's Policies Concerning Prenatal Genetic Testing and Termination on the Genetic Counseling Process. Research/poster presented at the National Society of Genetic Counselors Annual Conference, Columbus, Ohio. 2017. (Peer reviewed)

Regional Meetings

1. **Brown, Jordan E.** A Terrible Beauty is Born: Tracing the Epigenetic Impact of the Irish Troubles Through PTSD. Research/Poster presented at the 3rd Annual Celebration of Student Excellence at George Mason University Fairfax, Virginia. 2015.
2. **Brown, Jordan E.** PANDAS: The Bridge Between Stress, OCD, and Tourette Syndrome. Research/poster presented at Spring Research Exhibition and Awards Ceremony at George Mason University, Fairfax, Virginia. 2013.