

COURSE DIRECTOR/FACULTY TEACHING BIOGRAPHICAL SKETCH

Follow this format for all faculty course directors (For courses directed by program leadership use the Program Directors/Co-Directors or other Program Leadership form) .

DO NOT EXCEED FOUR PAGES

NAME: Brian Corner

INSTITUTION POSITION TITLE: Assistant in pediatrics

GRADUATE PROGRAM POSITION TITLE: Course director

EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.)

INSTITUTION AND LOCATION	DEGREE (if applicable)	Completion Date MM/YYYY	FIELD OF STUDY
University of Miami, Miami, FL	BS	05/2014	Chemistry, Education
Boston University School of Medicine, Boston, MA	MS	05/2018	Genetic counseling

A. Course Title(s): Foundations in Genetics and Genomics

B. Please provide a brief statement of expertise and/or skill set that you offer for students taking the course(s) you are responsible for teaching. *If you will be asked to teach an online course, please list completed training and/or education related to distance learning. In addition, please include a description of your knowledge and content expertise related to genetic counselor specific education. Please describe training or experiences which have supported the development of your teaching skills. Please describe any future plan for obtaining training to support the ongoing development of teaching skills) (Standard A2.5.2):*

Took education courses and gained teaching experience throughout undergraduate training to as part of obtaining minor in Education.

Pre-graduate school teaching training and experience as CELTA-certified ESL teacher, teaching English as a second language to wide age range and skill level in Medellin and Bogota, Colombia throughout 2015.

5 years working experience as a genetic counselor in a wide variety of clinical and research contexts including pediatric, adult, prenatal, and NICU/PICU.

Served as a clinical supervisor for genetic counseling students doing their summer clinical rotations at Rocky Mountain Hospital for Children (summers 2019-2022).

Since starting work at VUMC, achieved proficiency in curation of WES/WGS raw data utilizing a variety of genomic software, tools and databases to generate and present research candidate variant tables for multidisciplinary case conferences.

C. Positions, certification, and honors *(include dates):*

I. Positions and employment:

a. Vanderbilt University Medical Center, Nashville, TN 37210

i. Genetic counselor, Rare and Undiagnosed Disease Research

ii. IRB coordinator

b. Rocky Mountain Hospital for Children, Denver, CO (2018-2022)

i. Genetic counselor, pediatric

II. Certification (please include specific field)

a. ABGC Certification (2019), genetic counseling

III. Honors:

D. Please list your Teaching/Mentorship/Clinical Supervision/Leadership Activities. *(within the last 5 years):*

- Summers 2019-2022: Clinical supervisor for genetic counseling students doing their summer clinical rotations at Rocky Mountain Hospital for Children primarily pediatric, both inpatient and outpatient.
- January 2023 -present: Capstone advisor for MGH Master's in Genetic Counseling student
- Ad hoc seminars given:
 - 1/20/22: Genetic Testing for Epilepsy, Epilepsy Foundation, Colorado and Wyoming Chapter Retreat
 - 9/10/21: Jack-of-all-Trades: Challenges of Genetic Counseling Across a Wide Range of Clinical Contexts, Semi-Annual Colorado Genetic Counselors Symposium
 - 1/29/20: Clinical Genetic Testing in Cardiology, RMHC Cardiovascular Surgery Conference

E. Professional Activities *(Within the last 5 years):*

- a.* January 2023-present: Serve as member of workgroup on improving access to genomic testing Intellectual and Developmental Disabilities Research Center, NICHD

F. Research, funded grants and/or scholastic endeavors including accepted abstracts and other publications: *(Please only include accomplishments from the last 5 years):*

IRB coordinator/KSP for:

- IRB#210395: Rare, mendelian and undiagnosed disease program; study PI: Hamid, Rizwan
- IRB#172005: Clinical and Genetic Evaluation of Patients with Undiagnosed Disorders Through the Undiagnosed Diseases Network (NHGRI 15-HG-0130)