

## 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: **Brighton Goodhue, MS, CGC**

INSTITUTION POSITION TITLE: **Assistant in Obstetrics and Gynecology, Division of Maternal Fetal Medicine**

GRADUATE PROGRAM POSITION TITLE: **Clinical Supervisor, Co-Course Director, Academic Advisor**

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
Furman University, Greenville, SC	B.S.	5/2017	Biology
University of Alabama at Birmingham, Birmingham, AL	M.S.	4/2019	Genetic Counseling

### A. Course Title(s): Topics/Journal Club

### 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.

I am an Assistant in the Department of Obstetrics and Gynecology, Division of Maternal Fetal Medicine at Vanderbilt University Medical Center. I am a board-certified and licensed Genetic Counselor. My primary clinical interests include reproductive genetics in a high-risk setting. I also have a special interest in bridging the gap between pre-natal and post-natal care. I am involved in genetic counseling research, and my current research interests include alternative methods for genetic counseling and genetic education.

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

#### I. Positions and employment:

07/2019 – Present                      Assistant in Obstetrics and Gynecology, Division of Maternal Fetal Medicine

#### II. Certification:

09/2019 – Present                      Diplomat, American Board of Genetic Counseling  
10/2019 – Present                      Licensed Genetic Counselor, Tennessee, #303

#### III. Honors:

11/2018 – 11/2019                      Jane Engelberg Memorial Fund Scholarship Recipient, National Society of Genetic Counselors

2021

Outstanding Supervisor Award, VUMC Genetic Counseling Training Program

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

2018 – Present	Vanderbilt University Genetic Counseling Club Advisor
2019 – Present	Integrated Case Development VUMC Genetic Counseling Training Program
2019 – Present	Near-Peer Mentorship Faculty Advisor VUMC Genetic Counseling Training Program
2019 – Present	Admissions Committee Member VUMC Genetic Counseling Training Program
2019 – Present	Prenatal Rotation Clinical Supervisor VUMC Genetic Counseling Training Program
10/2019	Genetic Counseling Supervisor Training VUMC Genetic Counseling Training Program
10/2019	Genetic Counseling Supervisor Training National Society of Genetic Counselors
2021 – Present	Academic Advisor VUMC Genetic Counseling Training Program
2022 – Present	Topics and Journal Club Co-Course Director VUMC Genetic Counseling Training Program

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

2019 – Present	Member, National Society of Genetic Counselors Prenatal Special Interest Group Infertility/ART Special Interest Group
2019 – Present	Member Tennessee Genetic Counselors Association
2019 – 2020	Outreach Committee Co-Chair Tennessee Genetic Counselors Association
2022 – Present	Member Fetal Sequencing Consortium

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

Publications:

1. Mann C, Goodhue B, Guillard A, Slamon J, Newman R, Zhao Z, Ding T, Petrelli G, Dudek M. (2021). The COVID-19 pandemic and reproductive genetic counseling: Changes in access and service delivery at an academic medical center in the United States. *Journal of Genetic Counseling*, 30, 958-968. <https://doi.org/10.1002/jgc4.1462>

Presentations & Posters at Scientific Meetings:

1. Mann C, Goodhue B, Guillard A. "Broadening the utility of expanded carrier screening: Two case reports of fetal Autosomal Recessive Polycystic Kidney Disease." Poster Presentation, National Society of Genetic Counselors 40<sup>th</sup> Annual Conference, New Orleans, LA. September 2021.
2. Newman R, Grace M, Metz E, Mann C, Guillard A, Goodhue B. "Case Report Demonstrating Known Limitations of Expanded Carrier Screening and Counseling Points to Emphasize." Poster Presentation, National Society of Genetic Counselors 40<sup>th</sup> Annual Conference, New Orleans, LA. September 2021.
3. Smith C, Zuckerwise L, Ding T, Zhao Z, Goodhue B, Newman R, Mann C. "Lack of male expanded carrier screening uptake: Contributing factors following positive result in female partners. Poster Presentation, National Society of Genetic Counselors 40<sup>th</sup> Annual Conference, New Orleans, LA. September 2021.
4. Goodhue B, Newman R, Slamon J, Denton J, Dudek M, Grabartis C. "Effect of an educational video on knowledge and intent in an OB/GYN population." Poster Presentation, National Society of Genetic Counselors 38<sup>th</sup> Annual Conference, Salt Lake City, UT. November 2019.
5. Slamon J, Guillard A, Mann C, Goodhue B, Dudek M, Lenker R. "Beyond termination: Outcomes of high-risk cell-free DNA screening in the southeast US." Poster Presentation, 26<sup>th</sup> International Conference on Prenatal Diagnosis and Therapy, Montreal, Quebec, Canada. June 2022.

Other Presentations:

1. "Genetic Testing in Pregnancy: What You Need to Know." Presented at the 45<sup>th</sup> Annual Vanderbilt High Risk Obstetrics Seminar, Nashville, TN. October 2019.