



ACGC Course Director Biosketch Format (Approved by BOD: January 2024)

**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:** Associate in Obstetrics and Gynecology, Division of Maternal Fetal Medicine

**GRADUATE PROGRAM POSITION TITLE:** Clinical Supervisor, Course Director

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

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 (Standard A2.5.2).**

I am an Associate 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 reproductive justice and bridging the gap between pre- and postnatal care. I am passionate about mentorship within the Genetic Counseling field, and guiding learners through their prenatal rotations.

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

**I. Positions and employment:**

07/2019 – 05/2023 Assistant in Obstetrics and Gynecology, Division of Maternal Fetal Medicine

05/2023 – Present Associate 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

2023 Heart of Genetic Counseling Award Nominee

**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 – 2021 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 – 2022 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>
2. Goodhue, B. S., Danity, S. E., Vora, N., Kuller, J. A., & Grace, M. R. (2024). Cell-Free DNA Screening for Single-Gene Disorders. *Obstetrical & gynecological survey*, 79(3), 176–181. <https://doi.org/10.1097/OGX.0000000000001250>
3. Goodhue, B., Smith, M., Bennett, K., & Grace, M. (2024). Novel premature termination codon in the FOXP3 gene as the cause of familial hydrops fetalis in males. *Prenatal diagnosis*, 44(4), 519–521. <https://doi.org/10.1002/pd.6531>

Presentations & Posters at Scientific Meetings:

1. Goodhue B, Bennett K, Smith M, Grace M. “Novel premature termination codon in the FOXP3 gene as the case of familial hydrops fetalis in males.” Poster Presentation, 27<sup>th</sup> International Conference on Prenatal Diagnosis and Therapy, Edinburgh, United Kingdom. June 2023.
2. 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.
3. 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.
4. 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.
5. 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.
6. 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.

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.