

COURSE DIRECTOR/FACULTY TEACHING BIOGRAPHICAL SKETCH

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NAME: **Caitlin M. Mann, MGC, LCGC**

INSTITUTION POSITION TITLE: **Senior Associate in Obstetrics and Gynecology**

GRADUATE PROGRAM POSITION TITLE: **Academic Advisor, 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
Illinois Wesleyan University, Bloomington, IL	BA	04/2012	Biology
University of Maryland, Baltimore, MD	MGC	05/2014	Genetic Counseling

A. Course Title(s): Topics in Clinical Genomics, Applied Genetic Counseling, Theories of Human Experience

B. Personal Statement (Brief statement of expertise and/or skill set that you offer for students taking the course(s) you are responsible for teaching):

I am a senior 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 with five years of clinical experience in reproductive genetics. My primary clinical interests include prenatal diagnosis of fetal anomalies in a high-risk setting and infertility and ART counseling. I am involved in genetic counseling research and my primary research interests involve informed consent for genetic testing and alternative models for providing genetic counseling. I am passionate about medical genetics education and clinical supervision for learners at all levels, including medical students, residents, genetic counseling interns, and fellows.

C. Positions, Certification, and Honors (include dates):

i. Positions and Employment:

- i. Senior Associate in Obstetrics and Gynecology, Vanderbilt University Medical Center, Division of Maternal Fetal Medicine, Nashville, TN – *October 2019 – present*
- ii. Associate in Obstetrics and Gynecology, Vanderbilt University Medical Center, Division of Maternal Fetal Medicine, Nashville, TN - *July 2014 – October 2019*

ii. Certification:

- i. Tennessee Licensed Genetic Counselor, #00000088 – *2014 – present*
- ii. Diplomat, American Board of Genetic Counseling – *2014 – present*

iii. Honors:

- i. NY – Mid-Atlantic Consortium for Genetics & Newborn Screening Services, Genetic Counseling Fellow – *March 2013 – May 2014*

D. Contributions to Teaching and Mentorship:

i. Please list any training/education you have had in course development and learning assessment, teaching, and leadership (i.e., courses, workshops, certificate programs). If you teach an online course(s) include any related training/education:

- i. Curriculum Development Committee bi-monthly meetings for the Vanderbilt University MGC Program – *2017 – June 2019*
- ii. University of Alabama at Birmingham Supervisor Training – *August 2017*
- iii. Curriculum development training workshops provided by Vanderbilt University School of Medicine Educator Development – *May 2017*
- iv. Vision Creation Workshop for Vanderbilt Master of Genetic Counseling Program – *April 24, 2017*

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

i. Teaching

1. Guest lecturer, Ob/Gyn Core Clerkship, MD Program, Vanderbilt University School of Medicine – *2014 – present, recurring every 8 weeks*

2. Course Instructor, Freshman Seminar: Genetics, Disability, and Parenthood, Vanderbilt University – 2015 – 2017
- ii. Mentorship
 1. These Committee Advisor, Vanderbilt University Genetic Counseling Training Program – October 2019 – present
 2. Thesis Committee Member, UAB Genetic Counseling Training Program – February 2018 – May 2019
- iii. Clinical supervision
 1. Lead clinical supervisor for genetic counseling interns, prenatal rotation – February 2018 - present
 2. Clinical supervisor for genetic counseling interns, medical students, residents, and fellows – 2014 - present
- iv. Leadership
 1. Tennessee Genetic Counselor Association, VP/President-Elect – January 2019 – present
 2. Tennessee Genetic Counselor Association, Executive Committee, Middle TN Representative – Sept 2016 – Dec 2018

E. Professional Activities (Within the past 5 years):

- i. National Society of Genetic Counselors
 - i. Practice Guideline Committee, Expanded Carrier Screening Systematic Review Author Group, Nov 2017 – present
 - ii. AEC Abstract Review Workgroup, January 2017 – present
 - iii. Education Committee, CEU Reviewer Subcommittee, January 2017 – present
 - iv. ART/Infertility Special Interest Group, member, November 2015 – present
 - v. Prenatal Special Interest Group, member, July 2014 – present
- ii. Tennessee Genetic Counselor Association (TNGCA)
 - i. VP/President-Elect, January 2019 – present
 - ii. Executive Committee Member, Middle TN Representative, September 2016 – December 2018
 - iii. Educational Conference Planning Committee, October 2014 – August 2016
- iii. American Board of Genetic Counseling (ABGC)
 - i. Board Certification Exam Item Writer, October 2018 – present

F. Research, Funded Grants, and/or Scholastic Endeavors: (Please only include accomplishments from the past 5 years):

- i. Abstract/Poster/Platform Presentations
 - i. Slamon, J., Newman, R., **Grabarits, C.**, Dudek, M., Newton, J. "Prenatal Diagnosis of a 22q11.2 Duplication in a Patient with a Previous Child with 22q11.2 Deletion Syndrome." Presented at the American College of Medical Genetics Annual Conference, Seattle, WA. 2019.
 - ii. Newman R, **Grabarits C.**, Dudek M, Slamon J. "Continuation or Termination: Pregnancy decisions in the setting of high-risk cell-free fetal DNA screening results in the southeast U.S." Presented at the American College of Medical Genetics Annual Conference, Charlotte, NC. 2018.
 - iii. Dudek, M., **Grabarits, C.**, Hermann, H., Slamon, J. "Systematic Development of a Genetic Counseling Coursework using Curriculum Mapping." Presented at 1st World Congress on Genetic Counseling, Cambridge, UK. October 2017.
 - iv. Dudek M., **Grabarits C.**, Slamon J., Danko M., Robinson J., Novak, L., Simpson, C., Anders, S., Jackson G. "Evidence for the crucial role of psychosocial counseling in addressing unmet patient information needs." Presented at the National Society of Genetic Counselors 36th Annual Conference, Columbus, OH. September 2017.
 - v. **Grabarits, C.**, Fata, C., Straub, M., Bennett, K., Slamon, J. "Prenatal Diagnosis of Complete Trisomy 9 in the Second Trimester." Presented at the 21st International Conference on Prenatal Diagnosis and Therapy, San Diego, CA. July 2017.
 - vi. McKanna, T., Krinshpun, S., Gardiner, K., Vanden Berg, M., Marchand, K., **Grabarits, C.**, McElheny, A., LeChien, K., Benn, P., Ryan, A., "The Fetal-Fraction-Based Risk (FFBR) Score: Risk Assessment for Cases with Low Fetal Fraction." Presented at the 2017 American College of Medical Genetics and Genomics Annual Clinical Genetics Meeting in Phoenix, AZ. March 2017.
 - vii. Dudek, M., **Grabarits, C.**, Slamon, J., Dorst, M., Chennupati, S., Ivory, C., Jackson, G., "Information needs of patients and their caregivers: Utility of genetic counselors." Presented at the National Society of Genetic Counselors 35th Annual Education Conference in Seattle, WA. October 2016.
 - viii. **Grabarits, C.**, Fairbrother, L., Nichols, J., Dudek, M., "Facilitating the continuum of care: A model for utilization of the EMR to transition patients from perinatal to pediatric genetics." Presented at the National Society of Genetic Counselors 34th Annual Education Conference in Pittsburgh, PA. October 2015.
 - ix. **Grabarits, C.**, Newton, J, Carroll, M., Bennett, K., "Familial omphalocele demonstrating X-linked recessive inheritance." Presented at the 19th International Conference on Prenatal Diagnosis and Therapy in Washington, D.C. July 2015.

- x. **Grabarits, C.**, DeLany Dixon, S., Applegate, C., Morphy, K., Sarandria, D., “Topics of discussion in families with youth with special health care needs during health care transition.” Presented at the National Society of Genetic Counselors 33rd Annual Education Conference in New Orleans, LA. September 2014.
- ii. Vanderbilt University Medical Center, Department of Pediatric Surgery
AHRQ R01 HS021496-01A1 Key Study Personnel (5% FTE July 2016 – September 2017)
Prospective research project to investigate the characteristics, health information needs, and information management practices of pregnant women and their caregivers with the goal of informing the design of health information technologies.
Award total: \$1,553,906
- iii. Vanderbilt University Medical Center, Department of Obstetrics and Gynecology, Division of Maternal Fetal Medicine
Clinical collaborator for the study “Fetal Fraction Based Risk (FFBR) Score Study” sponsored by Natera, Inc.
Project period: May 2016 – May 2017