

COURSE DIRECTOR/FACULTY TEACHING BIOGRAPHICAL SKETCH

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NAME: **Martha Dudek, MS LCGC**

INSTITUTION POSITION TITLE: **Assistant Professor, Department of Obstetrics and Gynecology
Director of Obstetrical Genetic Counseling**

GRADUATE PROGRAM POSITION TITLE: **Program 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
Washington University, St. Louis, MO	BA	06/1993	Biology
University of Cincinnati, Cincinnati OH	MS	06/1996	Genetic Counseling

- A. Course Title:** Genetic Counseling Pre-Practicum, Introduction to Genetic Counseling, Professional Issues 1 & 2, and Advanced Genetic Counseling
- 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 an Assistant Professor in the Department Obstetrics and Gynecology, Director of Obstetrical Genetic Counseling and Founding Program Director of the Vanderbilt University Master of Genetic Counseling degree program. I am a board-certified and licensed genetic counselor with over 20 years of experience. My primary clinical interests include reproductive genetics, fetal abnormalities and perinatal palliative care. I am involved in medical genetics education for learners at all levels in the School of Medicine and have mentored genetic counseling faculty and graduate students. My primary research interests include Health Communication and Decision Making in Health Care.

Positions, Certification, and Honors (include dates):

Positions and Employment:

- 10/2018- present Assistant Professor, Department of Obstetrics and Gynecology, Vanderbilt University, Nashville, TN
- 1/2017- present Founding Program Director, Master of Genetic Counseling. Vanderbilt University School of Medicine, Nashville, TN
- 3/2015-present Director of Obstetrical Genetic Counseling, Department of Obstetrics and Gynecology, Vanderbilt University Medical Center, Nashville, TN
- 7/2006-present Genetic Counselor, Department of Obstetrics and Gynecology, Division of Maternal-Fetal Medicine, Vanderbilt University Medical Center, Nashville, TN
- 3/2012-9/2018 Senior Associate in Obstetrics and Gynecology, Department of Obstetrics and Gynecology, Division of Maternal-Fetal Medicine, Vanderbilt University, Nashville, TN
- 7/2006-2/2012 Associate in Obstetrics and Gynecology, Vanderbilt University Medical Center, Nashville, TN
- 2/2001-6/2006 Associate in Pediatrics, Department of Pediatrics, Division of Medical Genetics, Vanderbilt University Medical Center, Nashville, TN
- 2000-2001 Clinical Instructor, Department of Obstetrics, Gynecology and Reproductive Sciences University of Texas-Houston Health Science Center, Houston, TX
- 1996-2001 Clinical Supervisor, Genetic Counseling Program, University of Texas- Houston Health Science Center, Houston, TX
- 1996-2001 Core Planning Committee Member, Genetic Counseling Program University of Texas- Houston Health Science Center, Houston, TX
- 1994-1995 Teaching Assistant, Department of Biology, University of Cincinnati, Cincinnati, OH

- i. **Certification:**
 2008- present Tennessee Licensed Genetic Counselor, #00000001
 1999- present Diplomat, American Board of Genetic Counselors
- ii. **Honors:** 1998 Best Full Member Poster at the AEC, NSGC

C. 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:

2016-present Consultation and utilization of resources at Vanderbilt in effective teaching, clinical assessment and curriculum development including VUSM Educator Development Core, Center for Teaching, Center for Experiential Learning and Assessment, Center for Professional Health

August 4, 2017 University of Alabama at Birmingham Supervisor Training

April 4-8, 2018 Harvard Medical School Course, "Principles of Medical Education: Maximizing Your Teaching Skills."

2017 - 2018 Curriculum Development training workshops provided by Vanderbilt University School of Medicine Educator Development Core & Center for Teaching (~25 hours)

July, 2016 Association of Genetic Counseling Program Director, Education Meeting

September, 2014 NSGC AEC, Preconference, "Genetic Counseling Training: How to Start, Expand or Revitalize a Program"

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

Teaching

2014- present Instructor/Module leader HGEN 8340: Human Genetics 1, VUSM Graduate School

2015-2017 Course Director, Freshman Seminar: Genetics, Disability and Parenthood

2018-2019 Small Group Facilitator, two 12-week blocks (EDR/HBA, M&I), VUSM

2019-2020 Course Director, GC6010 Introduction to Genetic Counseling & GC6510 Medical Genetics 1, Fall 2019

Mentorship

2012- present Thesis Advisor (UAB and Howard University Master's degree)

2011- present Mentored Junior faculty in Obstetrics & Gynecology at VUMC

Clinical Supervision

2017- 2018 Vanderbilt site coordinator for external clinical rotations

2010- present Review Committees: VUMC MFM Fellowship, Genetics, Molecular Genetics

2001- present Clinical supervisor for medical students, residents, fellows, genetic counseling interns

Leadership

1994-present National Society of Genetic Counselors
 2014-2017 NSGC AEC Abstract Review Committee
 2012-2016 Member, Payor Sub-Committee

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

2017 - 2019 American Board of Genetic Counselors, Nominating & Marketing Committees

2001 - present ABGC/ACGC Site visitor 2001-present

2014-2017 NSGC AEC Abstract Review Committee

2016-present Association Genetic Counseling Program Directors, Membership Committee, New Program Development Taskforce, Code of Conduct Committee

2012-2019 University of Alabama Genetic Counseling Program, Advisory committee

2014 University of Alabama Genetic Counseling Program, Self-Study committee

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

Vanderbilt University Medical Center, Department of Obstetrics and Gynecology, Division of Maternal Fetal Medicine

"Fetal Center Survey Update", sponsored by the Prenatal Special Interest Group of the National Society of Genetic Counselors, 2014

Funding: Spring 2014 \$699; Fall 2014 \$850

Vanderbilt University Medical Center, Department of Surgery

AHRQ R01 HS021496-01A1 Key Study Personnel (5% FTE)

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

Project Period: 08/01/2013-07/31/2018