

**COURSE DIRECTOR/FACULTY TEACHING BIOGRAPHICAL SKETCH**

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NAME: Kelly Taylor, MS, LCGC

INSTITUTION POSITION TITLE: Senior Associate in Medicine

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
Boston University	BA	May 1992	Biology
University of Michigan	MS	December 1995	Genetic Counseling

**A. Course Title:**

Research for Genetic Counselors I and II

**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 Genetic Medicine and a genetic counselor for the Vanderbilt Hereditary Cancer Clinic. I have over 20 years of experience as a clinical and research genetic counselor and in genetics education. As a clinical counselor, my focus has been on patients with a personal and/or family history of cancer. As a research genetic counselor, I have been responsible for project management for a variety of genetic studies, with responsibilities including development of research protocols and consent forms, ascertainment and enrollment of study participants and oversight of regulatory compliance with IRB and HIPAA regulations. I was responsible for managing the development of the Vanderbilt Hereditary Cancer Registry. I have been involved in teaching throughout my career. At Vanderbilt, I developed and was the course director for the Masters of Science in Clinical Investigation Human Genetics course for 5 years. I have lectured in courses for the Human Genetics PhD Program. I am a clinical supervisor for genetic counseling interns, medical students, residents and fellows. I have a particular interest in ethical and legal issues in genetic research. I am the past chair of the NSGC Research Subcommittee and Research Special Interest Group and was a member of the working groups that drafted 3 NSGC research-related position statements, including statements on DNA-sequence patenting, somatic cell nuclear transfer (SCNT) and stem cell research.

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

i. Positions and Employment:

- Genetic Counselor, Hereditary Cancer Program, Vanderbilt Ingram Cancer Center, 11/2015-present
- Genetic Counselor, Hereditary Cancer Program, Vanderbilt Ingram Cancer Center, 1/2013-12/2014
- Senior Associate in Genetic Medicine, Vanderbilt University Medical Center, 10/2019-present
- Associate in Genetic Medicine, Vanderbilt University Medical Center, 11/2015-9/2019
- Associate in Genetic Medicine, Vanderbilt University Medical Center, 1/2013-12/2014
- Genetic Counselor, Center for Human Genetics Research, Vanderbilt University Medical Center, 3/2002-12/2012

- Associate in Molecular Physiology & Biophysics, Vanderbilt University Medical Center, 1/2005-12/2012
- Assistant in Molecular Physiology & Biophysics, Vanderbilt University Medical Center, 3/2002-12/2004
- Genetic Counselor, Genetic Studies Core Facility, University of California San Francisco, 8/1998-2/2002
- Genetic Counselor, University of Michigan Comprehensive Cancer Center, 3/1997-6/1998
- Research Associate, General Surgery Division, University of Michigan Medical School, 10/1996-3/1997
- Research Associate, Genome Education Program, University of Michigan Medical School, 2/1996-10/1996
- Research Assistant, Department of Rheumatology and Immunology, Brigham & Women's Hospital/Harvard Medical School, 7/1992-8/1994

ii. Certification:

- State of Tennessee, Genetic Counselor License # 0000000020, 2/2009-present
- American Board of Genetic Counseling, Diplomat, 9/2002-present
- Society of Clinical Research Associates, Clinical Research Professional, 7/2011-6/2017

**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:

- **Vanderbilt University Genetic Counseling Program**  
Curriculum Development Committee bimonthly meetings 2017-2019  
University of Alabama at Birmingham Supervisor Training, August 4, 2017  
Curriculum Development training workshops provided by Vanderbilt University School of Medicine Educator Development Core, May 2017  
Vision Creation Workshop, April 24, 2017

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

- **Vanderbilt Masters in Genetic Counseling Program**  
Course co-Director Research for Genetic Counselors I and II
- **Vanderbilt Ingram Cancer Center Hereditary Cancer Program**  
Clinical supervisor for genetic counseling interns, medical students, residents, and fellows
- **Vanderbilt University Medical School Interdisciplinary Graduate Program in the Biomedical and Biological Sciences**  
Lecturer Human Genetics I 340 2006-2014  
Lecturer Human Genetics II 341 2006-2014  
Lecturer Human Genetics Tutorials 370 2012-2014

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

- American Board of Genetic Counseling, Board Nomination Committee 2019
- Tennessee Genetic Counselor Association, Annual Conference Planning Committee 2019
- Vanderbilt University Medical Center, Clinical Research Staff Council, 2006-2014
- Vanderbilt University, Volunteer, Center for Science Outreach, 2004-2014

**F. Research, Funded Grants and/or Scholastic Endeavors:**

- Wiesner, G.L., Lewis, S., Taylor, K., McReynolds, K., and Rao, S.K. To Panel or Not to Panel: Do Genetic Professionals Differ in NGS Testing Preferences? Poster Presentation. 2016 American Society of Human Genetics Annual Meeting. October 18-22, 2016.

- Taylor, K., Phillips, C., Wright, H., Ashworth, D., Friedman, D., and Wiesner, G. Implementing Hereditary Cancer Risk Assessment as Part of a Cancer Survivorship Program. Poster Presentation. 2014 ACMG Annual Clinical Genetics Meeting. March 25-29, 2014.
- Lewis, S., McReynolds, K., Taylor, K., Holt, J., and Wiesner, G. Poster Presentation. Variants of Uncertain Significance Identified Through Hereditary Cancer Panels: Clinical Conundrums. Poster Presentation. 2014 ACMG Annual Clinical Genetics Meeting. March 25-29, 2014.