

## COURSE DIRECTOR/FACULTY TEACHING BIOGRAPHICAL SKETCH

NAME: Gillian W. Hooker

INSTITUTION POSITION TITLE: Adjunct Associate Professor

GRADUATE PROGRAM POSITION TITLE: Chair, Research Review Committee

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
Kalamazoo College, Kalamazoo, Michigan	BA	06/2000	Biology
Yale University, New Haven, Connecticut	PhD	12/2006	Molecular, Cellular and Developmental Biology
Johns Hopkins University, Baltimore, Maryland	ScM	1/2009	Genetic Counseling
Georgetown University, Washington, District of Columbia	Post-doc	08/2011	Cancer Prevention and Control

**A. Course Titles:** Research I, Theories of the 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):**

My career has focused on implementation and outcomes of genetic counseling and testing, first as an academic and more recently in my position as the Vice President of Clinical Development for Concert Genetics. I completed my post-doctoral research Cancer Prevention & Control at Georgetown University studying BRCA1/2 testing and service delivery in a randomized controlled trial of telephone genetic counseling and among newly diagnosed breast cancer patients. Following that, I served as the associate director of the NIH/Johns Hopkins Genetic Counseling Training Program and conducted research at NHGRI as part of the ClinSeq team, studying one of the first healthy populations to undergo whole exome sequencing. In my role at Concert Genetics, I provide clinical leadership and coordinate a number of internal and external collaborations to use test order data, insurance claims and genetic testing market data to inform policy development for hospitals, health plans and federal policy makers. At Vanderbilt, I am active in a number of clinical research collaborations to understand implementation and outcomes of genetic counseling and testing. I am the 2020 President of the National Society of Genetic Counselors.

**C. Positions, Certification, and Honors:**

i. Positions and Employment:

Institution	Position/Title	Dates
Social and Behavioral Research Branch, NHGRI	Associate Program Director	2011-2014
Department of Health, Behavior & Society, Johns Hopkins University, Bloomberg School of Public Health	Adjunct Associate Professor	2011-2014
NextGxDx / Concert Genetics	Senior Manager of Clinical Development Director of Clinical Development Vice President of Clinical Development	2014 2014-2016 2016- Present

ii. Certification:

Certified Genetic Counselor, American Board of Genetic Counseling, 2010

iii. Honors:

NSGC Outstanding Volunteer Award, 2015

National Science Foundation Graduate Research Fellowship, 2002  
 F.W. Heyl Fellowship for Graduate Study, 2000  
 Francis Diebold Scholar, Kalamazoo College, 2000  
 F.W. Heyl Full Tuition Scholarship for Undergraduate Study, Kalamazoo College, 1996

**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).

1/2019-5/2019	Nashville Healthcare Council Fellows Program
2017- present	Curriculum Development Committee bimonthly meetings for the Vanderbilt University Master of Genetic Counseling Program
8/2017	University of Alabama at Birmingham Supervisor Training
5/2017	Curriculum Development training, VU SoM Educator Development Core
4/2017	Vision Creation Workshop for Vanderbilt Master of Genetic Counseling Program
10/2014 – 2/2016	NSGC Leadership Development Course
6/2009-6/2013	Johns Hopkins / NHGRI GCTP Supervisor Training (attendee and facilitator)

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

Courses Led:	8/2011-8/2013	Intro to Genetic Counseling	JHU/NHGRI
	8/2011-8/2013	Genetic Counseling seminar	JHU/NHGRI
	1/2012-6/2013	Cancer Genetics	JHU/NHGRI
	1/2014 – 3/2015	Genetics, Disability and Parenthood	Vanderbilt University
	8/2019-present	Research I	Vanderbilt University
Mentorship:	2013-2014	GC Academic Advisor	Rachel Shapira, Kyle Davis
	2015-2018	GC Thesis Advisor	Rachel Shapira, Morgan Turner, Brighton Goodhue
		Internship Advisor NSGC Mentor	Bryan Lara, Rubin Baskir, Sarah Carpenter Samuel Hyde, Chloe Reuter
Leadership:	2014-2016	NSGC Research SIG Chair	National Society of Genetic Counselors
	2016	NSGC Practice Guidelines Committee Chair	National Society of Genetic Counselors
	2018- present	NSGC Board of Directors	National Society of Genetic Counselors

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

In addition to leadership roles held within NSGC, I have served on the Outcomes Task Force, the Advisory Board of the Jane Engelberg Memorial Fellowship, nominating committees for NSGC and ABGC, the Practice-Based Competency Task Force, the Executive committee of the TN Genetic Counselors Association and currently serve on the advisory committee of the Vanderbilt Genetic Counseling Training Program

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

I have continued to publish work from my time at NIH (e.g. PMID: 27763633) and Georgetown (e.g. PMID: 24690515) an initiated new lines of research studying the landscape of clinical genetic tests offered in the US and, through claims data, clinical genetic tests paid for by commercial insurers in the US (e.g. PMID: 29733704). I have worked with students at UAB, Stanford and Vanderbilt on thesis projects related to the decision to have genetic counseling and/or testing.