



CURRICULUM VITAE

Meagan B. Farmer, MS, CGC, MBA

EDUCATION

- 2015-2017 M.B.A. Concentrations: Healthcare and Information Systems Management
University of Alabama at Birmingham
- 2010-2012 M.S. Genetic Counseling
University of North Carolina at Greensboro
Clinical Sites: University of North Carolina at Chapel Hill
Duke University
Wake Forest University
Carolinas Medical Center
Cancer Genetic Counseling Fellowship, Yale Cancer Center
- 2004-2008 B.S. Biomedical Sciences, University of South Florida
Honors College, cum Laude

CERTIFICATION

- 2013 American Board of Genetic Counseling

PROFESSIONAL EXPERIENCE

- 2018- Genetic Counseling Business Manager
My Gene Counsel, LLC
North Haven, CT
- 2018- Lead Genetic Counselor, Cancer
Department of Genetics
University of Alabama at Birmingham
- 2013- 2018 Director, Cancer Genetic Counseling
Department of Genetics
University of Alabama at Birmingham



2012- Genetic Counselor
Department of Genetics
University of Alabama at Birmingham

CONSULTING EXPERIENCE

2017- Senior Consultant
My Gene Counsel, LLC
North Haven, CT

2015-2017 Consultant
My Gene Counsel, LLC
North Haven, CT

MEMBERSHIPS

2017- Betta Gamma Sigma
International Honor Society for Business Excellence

2012- National Society of Genetic Counselors
Special Interest Groups: Cancer Genetic Counseling and Health IT
Health IT SIG Telemedicine working group

EDUCATION AND CLINICAL SUPERVISION EXPERIENCE

2016-2017 Thesis Committee, UAB Genetic Counseling Training Program, T.J. Perry
“The Duty to Warn At-Risk Relatives- the Experience of Genetic Counselors and Medical Geneticists”

2015-2016 Thesis Committee, UAB Genetic Counseling Training Program, C. Kurpad
“Oncologists” Awareness, Understanding, and Usage of Germline NGS-based Multigene Panel Tests for Heritable Cancer Syndromes in Patients and their Families”

2014-2017 Coursemaster, GC 505: Principles of Adult Genetics and Counseling
UAB Genetic Counseling Training Program

2014-2015 Thesis Committee, UAB Genetic Counseling Training Program, E. Watson
“Taking on life after cancer: Assessing the Impact of a Childhood Cancer



Survivorship Clinic”

- 2013- Instructor, Department of Clinical and Diagnostic Sciences
UAB School of Health Professions
- 2013- Primary Clinical Rotation Supervisor
UAB Genetic Counseling Training Program
- 2013- Clinical Rotation Supervisor
UAB Medical Genetics Residency Program
- 2013- Lecturer, University of Alabama at Birmingham
UAB Genetic Counseling Training Program
UAB Medical Genetics Residency Training Program
UAB Medical School
UAB Comprehensive Cancer Center
- 2013- Lecturer, Children’s of Alabama Hematology and Oncology
- 2013 Coursemaster GC 600: Advanced Clinical Skills in Genetic Counseling
UAB Genetic Counseling Training Program

ACADEMIC SERVICE ACTIVITIES

- 2017- Variant Review Committee
Alabama Genomic Health Initiative
- 2017- Telemedicine Advisory Board
University of Alabama at Birmingham
- 2017- Precision Oncology Working Group
University of Alabama at Birmingham
- 2017- Peer-review manuscripts for the *Journal of the National Comprehensive Cancer Network*
- 2017 Alabama Representative, Genetic Counseling Workforce Capacity Meeting
Southeastern Regional NBS and Genetics Collaborative
- 2016- Gastrointestinal Working Group
University of Alabama at Birmingham



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- 2016- Clinical Genetics Systems Committee
University of Alabama at Birmingham
- 2014- Genetics Residency Program Evaluation Committee
University of Alabama at Birmingham
- 2014- Curriculum Committee, Genetic Counseling Training Program
University of Alabama at Birmingham
- 2014- Peer-review manuscripts for the *Journal of Genetic Counseling*
- 2014-2018 Genetics/Familial High-Risk Assessment: Breast and Ovarian Cancer Panel
National Comprehensive Cancer Network

GRANTS

- 2017 Implementation of Direct-to-Patient Telemedicine Healthcare Initiatives
PI: Eric Wallace MD
Health Services Foundation-General Endowment Fund
University of Alabama at Birmingham
- 2016 Translational Cancer Genetics Research Provides Telegenetic Counseling through Video-Conferencing to Underserved and At-Risk Individuals in Rural Alabama
PI: Nancy Merner, PhD
Competitive Outreach Scholarship
Auburn University

PUBLICATIONS

BOOKS

- 2017 Robin, N. & **Farmer, M.** (2017). Pediatric cancer genetics (1st ed.). Elsevier.

BOOK CHAPTERS

- 2018 Bonadies DC, Matloff ET, **Farmer M.B.** Genetic Counseling. In DeVita VT, Hellman S and Rosenberg SA (eds). Cancer: Principles and Practice of Oncology (11th ed.). Philadelphia, Lippincott, Williams & Wilkins: 2018

ARTICLES

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- 2018 Barrington, D., Champion, M., Boitano, T.K.L., Walters-Haygood, C.L., **Farmer, M.B.**, Alvarez, R.D., Estes, J.M., Leath, C.A. Characteristics of African American women at high risk for ovarian cancer in the southeast: Results from a Gynecologic Cancer Risk Assessment Clinic, *Gynecologic Oncology*, 149(2), 337-340, <https://doi.org/10.1016/j.ygyno.2018.02.014>
- 2017 Dean, S., & **Farmer, M.** (2017). Pediatric cancer genetics. *Current Opinion In Pediatrics*, 29(6), 629-633. <http://dx.doi.org/10.1097/mop.0000000000000543>
- 2015 **Farmer, M.B.**, Robin, N.H. (2015). The genetics assessment of pediatric cancer. *Curr Opin Pediatr*. 27(6), 657-658
- 2014 Hamm, J.A, Mikhail, F.M, Hollenbeck, D., **Farmer, M.** (2014). Incidental detection of cancer predisposition gene copy number variations by array comparative genomic hybridization. *J Pediatr*, doi: 10.1016
- 2014 Wienke, S., Brown , K., **Farmer, M.**, & Strange, C. (2014). Expanded carrier screening panels—does bigger mean better?. *J Community Genet*, 5(2), 191-198.

ABSTRACTS

- 2018 Barrington D.A., Batra, S., McWin, G., Turner, A., Brown, A. Farmer, M.B., Straughn Jr., M., Leath, C.A. Rachel disparities in hereditary gynecologic cancer risk assessment: What and why? Accepted for poster presented at the 49th Annual Meeting of the Society of Gynecologic Oncology, New Orleans, LA, 2018
- 2017 Barrington D.A., Champion ML, **Farmer MB**, Haygood CW, Boitano TK, Leath CA III. Evaluation of African American women at high risk for ovarian cancer in the southeast. Accepted for a poster presentation at the 65th Annual Meeting of American Congress of Obstetricians and Gynecologists, San Diego, CA, 2017
- 2017 T.J. Perry, **M.B. Farmer**, C.B. Hurst, G. McGwin, N.H. Robin. The Duty to Warn At-Risk Relatives- the Experience of Genetic Counselors and Medical Geneticists. Accepted for poster presentation at the 36th Annual National Society of Genetic Counselors Educational Conference, Columbus, Ohio, 2017
- 2015 Walters-Haygood, C.L., **Farmer, M.B.**, Alvarez, R.D., Leath III, C.A., Estes, J.M. Genetic counseling and evaluation of BRCA mutations in an African American female population in the Deep South. Accepted for poster presentation at the 46th Annual Meeting of the Society of Gynecologic Oncology, Chicago, IL, 2015



SELECTED PRESENTATIONS

- 2018 “Tumor Genome Profiling”
UAB Genetic Counseling Training Program
- 2017 “Genetics of Head and Neck Cancer”
University of Alabama at Birmingham
- 2016 “Pediatric Cancer Genetic Counseling”
Rare Disease Genetics Symposium
Children’s of Alabama
- 2016 “Evolution of Genetic Testing for Hereditary Cancer Susceptibility”
Oncology Grand Rounds
University of Alabama at Birmingham
- 2015 “Cancer Genetics and Genetic Counseling”
Alabama Congress on Cancer
- 2015 “Breast Cancer Genetics”
Young Breast Cancer Survivorship Network Conference
- 2014 “Hereditary Breast and Ovarian Cancer and the Ashkenazi Jewish Community”
Temple Beth-El
Birmingham, AL
- 2013 “Cancer Genetic Counseling”
Oncology Seminar
Fort Walton Beach Medical Center
- 2013 “Role of Genetic Counselors in Oncology Setting”
Oncology Conference
North Mississippi Medical Center
- 2012 “Exploring the Relationship between Diagnoses of Congenital Anomalies or
Genetic Conditions and Postpartum Depression: A Retrospective Study.”
NSGC AEC Platform Presentation

SELECTED SPECIAL PROJECTS

- 2018 Cancer Genetic Testing and Management Workshop



UAB Genetic Counseling Training Program

- 2018 Telemedicine Working Group
Southeast Regional Genetics Network
- 2017 Clinician Panel
Community Connect Retreat for Women with Metastatic Breast Cancer
- 2016 Developed “Genetics of Breast Cancer” resource materials
SurviveAL Young Breast Cancer Survivor Network
- 2015 Worked with Drs. Nathaniel Robin and Ali Al-Beshri to assess cancer genetics
training in genetics residency programs and develop UAB cancer genetics training
standards for genetics residents
- 2014 Created genetic counseling videos for the Alabama Department of Public Health
- 2013 Counseled Jewish Genetic Screening Program participants
Jewish Community Center, Birmingham
- 2012 Facilitated UAB Medical School Small Group Sessions on applications of whole
genome sequencing

AWARDS

- 2012 Best Student Abstract, National Society of Genetic Counselors
“Exploring the Relationship between Diagnoses of Congenital Anomalies or
Genetic Conditions and Postpartum Depression”

RELEVANT ADVOCACY EXPERIENCE

- 2018- Board Member
Norma Livingston Ovarian Cancer Foundation
- 2013- Founder, Facilitator
Birmingham Area BRCA Support Group