

Maureen A. Flynn, MS, CGC, MPH

MGH Institute of Health Professions
Charlestown Navy Yard
36 1st Avenue, Suite 211
Boston, MA 02129

office: (617) 643-1917
mflynn1@mghihp.edu

EDUCATION

Doctor of Philosophy, Educational Leadership *candidate May 2023*
Lesley University, Cambridge, MA

Master of Public Health, Health Law May 2007
Boston University School of Public Health, Boston, MA

Master of Science, Medical Genetics (Genetic Counseling) May 2002
University of Wisconsin-Madison, Madison, WI

Bachelor of Science, Cell & Structural Biology May 2000
University of Illinois at Urbana-Champaign, Urbana, IL

ACADEMIC APPOINTMENTS

Associate Professor, MGH IHP 2016-current
School of Health & Rehabilitation Sciences

Assistant Professor of Medicine, Hematology/Oncology, BU School of Medicine 2014-2016

Assistant Professor of Pediatrics, Boston University School of Medicine 2010-2014

Clinical Instructor of Pediatrics, Boston University School of Medicine 2006-2010

PROFESSIONAL EXPERIENCE

MASSACHUSETTS GENERAL HOSPITAL (MGH)

MGH Institute of Health Professions (IHP) Aug 2016-current
founding Program Director, Master of Science Genetic Counseling Program

Center for Cancer Risk Assessment Aug 2016-June 2017
Provide comprehensive cancer risk genetic counseling.

BOSTON UNIVERSITY SCHOOL OF MEDICINE (BUSM)

Master of Science Genetic Counseling Program
Associate Program Director, M.S. Genetic Counseling Program Sept 2012-2016
Assistant Program Director, M.S. Genetic Counseling Program Mar 2007-Sept 2012
Faculty, Division of Graduate Medical Sciences (GMS) July 2008-2016

Boston Medical Center, Cancer Care 2007-2016
Provided comprehensive cancer risk genetic counseling.

Boston University, Center for Human Genetics Dec 2002-July 2012
Provided comprehensive cancer risk, preconception, and pediatric and adult genetic counseling (including adult-onset neurological disorders) on-site (until 2009). Genetic counselor/coordinator for DNA diagnostics lab.

Boston Medical Center, Antenatal Testing Unit Dec 2002-Jan 2006
Provided comprehensive prenatal and preconception risk genetic counseling.

PROFESSIONAL CERTIFICATION & LICENSURE

Commonwealth of Massachusetts, Licensed Genetic Counselor (L.G.C.) April 2009-current
American Board of Genetic Counseling, Board certified (C.G.C.) Nov 2002-current

PROFESSIONAL COMMITTEES & CONSULTATION

National Society of Genetic Counselors (NSGC)

- Ethics Advisory Group Jan 2017-May 2020
- Public Policy Committee Jan 2015-Dec 2018
 - Chair, Policy Statement on Fetal Tissue Research
 - Committee Member, Policy Statement on Newborn Screening
 - Committee Member, Policy Statement on Blood Spot Storage
 - Committee Member, Training Program Outreach
- CEU Reviewer Subcommittee 2010
- FOCA (Freedom of Choice Act) Working Group 2004

Journal of Genetic Counseling

- CEU Editor 2008-2010
- The Editorial Office, Peer editor April 2019

Journal of Community Genetics

- The Editorial Office, Peer editor May 2020

Association of Genetic Counseling Program Directors (AGCPD)

- Membership Committee, Chair May 2019-current
- Nominating Committee, elected Jan 2016-Jan 2019
- Clinical Training Task Force Oct 2016-current
- Membership Committee 2015-2017
- Navigating Competitive Issues Amongst Students, presentation 2012
- Summer rotation guidelines, Workgroup 2010

MGH Institute of Health Professions (IHP)

- IMPACT Steering Committee, Member 2018-current
- Interprofessional Dedicated Education Unit (IPDEU) Committee, Member 2018-current
- Interprofessional Activities Committee Aug 2017-May 2020

- Research Operations Committee Sept 2017-Mar 2019
- Communication Sciences & Disorders Chair Search, Committee 2017-2018

Boston University Medical Center

- School of Public Health, Alumni Board 2008-2012
 - Events Subcommittee, Member; Vice President May 2009-Sept 2010
- Cancer Care Committee, Member 2012-2015
 - ACS Commission on Cancer Accreditation Site Visit, Participant Oct 2014
- Graduate Medical Sciences, Site visit team – Healthcare Emergency Manage Jan 2015
- Framingham Heart Study, Genetic Counseling Advisor Jan 2015-Aug 2016
- Committee on Graduate Medical Sciences Faculty Membership 2013-2016
- Genome Science Institute (GSI), Member 2008-2016

Other

- WI Stillbirth & Bereavement Conference, Boston Liaison and Coordinator Dec 2008
- University of Wisconsin Genetic Counseling Program Advisory Council 2001-2002
- Tay Sachs Community Screening Program, Counselor, Madison, WI Nov 2001

MEDIA

Channel 7/WHDH-TV interviews (genetic testing for hereditary breast cancer) May, June 2013 evening news & Jewish Perspectives program

AWARDS

Simulation Summit Research Award – Royal College of Physicians and Surgeons of Canada 2018 - “One Size Does not fit all: A mixed-methods approach to focusing faculty development needs assessment” Deborah D. Navedo, PhD; Maureen Flynn, MS, CGC, MPH; Rachel Pittman, MS, CCC-SLP; Rebecca Inzana, MS, CCC-SLP; and Roger Edwards, ScD.

PROFESSIONAL AFFILIATIONS

- Association of Genetic Counseling Program Directors (AGCPD) 2008-current
- Transnational Alliance for Genetic Counseling (TAGC) 2007-current
- New England Regional Genetics Group (NERGG) 2004-current
- National Society of Genetic Counselors (NSGC) 2002-current
- American College of Medical Genetics and Genomics (ACMG) 2002-current
- American Society of Human Genetics (ASHG) 2003-2013

PEER-REVIEWED PUBLICATIONS

Mueller A, Dalton E, Enserro D, Wang C, **Flynn M.** (2019) Recontact practices of cancer genetic counselors and an exploration of professional, legal, and ethical duty. *J Genet Couns.* 2019;00:1–11.

Allen C, Gabriel J, **Flynn M,** Norkunas Cunningham T, Wang C. (2018) The impact of raw DNA availability and corresponding online interpretation services: a mixed methods study. *Translational Behavioral Medicine* 8: 105-112.

Flynn M, Douglass L, Rana M, Mian A, Milunsky, JM. (2016) Deletion at 2q24.3-31.1 resulting in severe Epileptic Encephalopathy and Episodic Autonomic Storming. J International Child Neurology Association 16(118).

Doyle N, Cirino A, Trivedi A, **Flynn M**. (2014) Exploring barriers to payer utilization of genetic counselors. J Genet Counsel: Aug 2014.

Flynn M. (2012) A couple's devastating journey & my development as a genetic counselor. J Genet Counsel 21(2): 185-186.

Flynn M, Milunsky JM. (2011) Early-onset breast cancer following a negative result for familial *BRCA1* mutation: a patient's unexpected journey. Familial Cancer 10(2): S92.

Flynn M, Zou YS, Milunsky A. (2011) Whole gene duplication of the *PQBPI* gene in syndrome resembling Renpenning. American Journal of Medical Genetics. 155A: 141-144.

Milunsky A, Ito M, Maher TA, **Flynn M**, Milunsky J. (2009) Prenatal molecular diagnosis of tuberous sclerosis complex. American Journal of Obstetrics and Gynecology 200: 321-324.

Flynn M, Milunsky J. (2006) Autosomal dominant syndrome resembling Coffin-Siris syndrome. American Journal of Medical Genetics 140A: 1326-1330.

Flynn M, Pauli RM. (2003) Double heterozygosity in bone growth disorders. American Journal of Medical Genetics 121A: 193-208.

** cited by Policy Statement (2005) Health Supervision for Children with Achondroplasia. Pediatrics 116(3):771-783. Reaffirmed May 2012.

Flynn M, Milunsky J. (2003) Genetic Counseling. Leadership Perspectives in Developmental Disability: 3(1).

OTHER PUBLICATIONS

- Stasi S, **Flynn M**. (2013) Xeroderma Pigmentosum. My46 "Trait Profile": <https://www.my46.org/>.
- **Flynn M**. (2013) *MUTYH* Associated Polyposis. My46 "Trait Profile": <https://www.my46.org/>.
- **Flynn M**. (2013) Familial Medullary Thyroid Cancer. My46 "Trait Profile": <https://www.my46.org/>.
- Fisher L, **Flynn M**. (2013) VLCAD deficiency. My46 "Trait Profile": <https://www.my46.org/>.
- Heydrich C, **Flynn M**. (2013) Birt-Hogg-Dubé syndrome. My46 "Trait Profile": <https://www.my46.org/>.

RESEARCH PENDING NIH FUNDING

"Testing scalable communication modalities for returning breast cancer genetic research results

to African American women”

STUDENT CAPSTONE/THESIS PROJECT COMMITTEES

Alison Schwartz	2017
“Parents of Youth with Disorders of Sex Development: Perception of Counseling Needs”	
Amanda Harding	2017
“Practices and Perceptions of Variant Interpretation in the Clinical Setting”	
Emily Palen	2016
“How do genetic counselors counsel regarding lung cancer and lung cancer risk?”	
Amy Mueller	2015
“Recontacting patients in the age of panel testing: cancer genetic counselors' practice and perspective”	
Shannon Stasi	2014
“Development and validation of a pediatric oncology screening tool to identify appropriate individuals for genetics referral”	
Nancianne Doyle	2013
“Exploring barriers to payer utilization of genetic counselors”	
Tabitha Abrazinski	2012
“Characterizing mixed pedigrees in families with Normosmic Isolated Hypogonadotropic Hypogonadism (nIHH) and Kallmann syndrome (KS)”	
Laura Fuerstman	2011
“Complementary and alternative medicine use in mitochondrial disorders”	
Jilliane Miller	2010
“Assessing quantitative and qualitative health care costs associated with Marfan syndrome”	
Ian Wallace	2009
“Availability, density, and accessibility of genetic counseling services”	
Anya Revah	2007
“Parental expectations and satisfaction with service from a referral to genetic counseling and genetic evaluation: a study of Hispanic parents”	

PEER REVIEWED PRESENTATIONS

“One size does not fit all: a mixed methods approach to focusing faculty development needs assessment”. Poster – Royal College Simulation Summit	Sept 2018
“Key considerations for responsible implementation of raw DNA interpretation” Poster - 10th Annual Conference on the Science of Dissemination and Implementation	Dec 2017
“Consumer Access to Online Raw DNA Interpretation Services: Emerging Challenges and Opportunities” - American Public Health Association, Annual meeting	Nov 2017
“The impact of raw DNA availability and corresponding online interpretation services: a mixed methods study”. 4 th ELSI Congress – “Genomics and Society: Expanding the ELSI Universe”	June 2017

- “Do-it-yourself (DIY) genomics: Consumer and genetic counselor responses to online raw DNA interpretation”. Society of Behavioral Medicine, Annual Meeting Mar 2017
- “Raw DNA availability and downstream implications for genetic service providers” Poster – American Society of Human Genetics, Annual Meeting
Selected for ASHG Poster Walk presentations, led by Judith G. Hall Oct 2016
- “How do genetic counselors counsel regarding lung cancer and lung cancer risk?” Poster – National Society of Genetic Counselors, Annual Meeting Sept 2016
- “Recontacting patients in the age of panel testing: cancer genetic counselors' practice and perspective.” Poster – National Society of Genetic Counselors, Annual Meeting Oct 2015
- “Exploring barriers to payer utilization of genetic counselors” Poster – National Society of Genetic Counselors, Annual Meeting Oct 2013
- “Early-onset breast cancer following a negative result for familial BRCA1 mutation: a patient’s unexpected journey.” Poster, International Meeting on Psychosocial Aspects of Hereditary Cancer (IMPAHC) April 2012
- “Clinical Molecular Testing for Neurofibromatosis type 1 (NF1)/Legius Syndrome (SPRED1): 88 Novel Mutations in NF1/SPRED1.” Poster – American Society of Human Genetics, Annual Meeting Oct 2010
- “Availability, Density, and Accessibility of Genetic Counseling Services” Poster – National Society of Genetic Counselors, Annual Meeting Oct 2009
- “Whole Gene Duplication of the *PQBP1* Gene in Renpenning Syndrome” Poster – American College of Medical Genetics, Annual Meeting Oct 2009
- “Prenatal Molecular Diagnosis of Tuberous Sclerosis Complex (TSC)” Poster – American College of Medical Genetics, Annual Meeting Mar 2009
- “16 Mb Deletion at 4q34.1-qter Secondary to Familial Derivative Chromosome Associated with GDD and ASD.” Poster – American College of Medical Genetics, Annual Meeting Mar 2008
- “Maternally-Inherited Proximal 15q Duplication Not Associated with Autism” Poster – American College of Medical Genetics, Annual Meeting Mar 2007
- “hMSH2 Mutation Identified in a Family with Muir-Torre Syndrome: Genetic Counseling Perspective.” Poster - American Society of Human Genetics, Annual Meeting Oct 2006

- “Autosomal Dominant Coffin-Siris Syndrome with Premature Thelarche” Oct 2005
Poster - American Society of Human Genetics, Annual Meeting
- “Repetitive Non-Challenging Motor Activity and Removal from Motor Learning Nov 2000
Conditioning Cause a Down Regulation in Glur2 (AMPA) in the Motor Cortex”
Poster – Society for Neuroscience

INVITED PRESENTATIONS

Boston University Medical Center

- “Hereditary Colorectal & Polyposis Syndromes” May 2015
Boston Medical Center, Gastrointestinal Fellows conference
- “Cancer Genetics” April 2015
Boston Medical Center, Hematology Oncology Fellows conference
- “Genetics Counseling & Breast Cancer” Mar 2015
Boston Medical Center, Women’s Health Group (physicians and nurses)
- “Supervision” Aug 2014
BUSM Genetic Counseling Conference
- “Cancer Genetics” May 2014
Boston Medical Center, Hematology Oncology Fellows conference
- “Lynch syndrome plus” Feb 2014
Boston University, Genetic Counseling Seminar
- “Genetics Oncology BUMC” Feb 2014
Boston Medical Center, Clinical Trials team
- “Hereditary GI Cancer / Polyposis Syndromes” Dec 2013
Boston Medical Center, Gastrointestinal Fellows conference
- “Genetics Counseling – Oncology BUMC” Nov 2013
Boston Medical Center, Patient Navigators’ meeting
- “Cancer Genetics Counseling” Aug 2013
Boston Medical Center, Hematology Oncology Fellows conference
- “Parathyroid & Thyroid Cancers” Jan 2013
Boston University, Genetic Counseling Seminar
- “Polyposis Syndromes” Oct 2012
Boston Medical Center, Gastrointestinal Fellows conference
- “What Clinicians Need to Know about Genetics of Breast, Ovarian, Colon Cancers” Dec 2011
Boston University Med Center, “Genetics for Clinicians” course
- “Hereditary Colorectal & Polyposis Syndromes” Nov 2011
Boston Medical Center, Gastrointestinal Fellows conference
- “Genetic Counseling & Gyn Malignancies” Mar 2011
Boston Medical Center, OB-GYN Resident Grand Rounds
- “Colon Cancer Case Presentations” May 2010
Boston Medical Center, Gastrointestinal Surgical conference
- “Genetics Consultation and Testing for Hereditary Predisposition to Cancer” Mar 2010
Boston Medical Center, OB-GYN Grand Rounds
- “HNPCC / Lynch Syndrome” Dec 2008
Boston Medical Center, Gastrointestinal Surgical conference
- “BUMC Case Presentations” Feb 2008

Boston Medical Center, Gastrointestinal Surgical conference “Genetic Testing”	Jan 2008
Boston Medical Center, Preventive Medicine Lecture “Hereditary Cancer Syndromes Featuring Pancreatic Cancer”	Oct 2007
Boston Medical Center, Gastrointestinal Surgical conference “Familial Cancer Syndromes: The Role of Genetics”	May 2007
Boston Medical Center, Hematology-Oncology Grand Rounds “Juvenile Polyposis & Muir-Torre Syndrome”	Jan 2007
Boston Medical Center, Gastrointestinal Surgical conference “Hereditary Diffuse Gastric Cancer”	Nov 2006
Boston Medical Center, Gastrointestinal Surgical conference “Genetic Counseling for Cancer and Adult-Onset Conditions”	June 2006
Boston University, GMS MS 406S/506S: Clinical Lab Genetics “The Effects of Heroin Exposure (& Legislation) for the Mother & Fetus”	April 2006
Boston University School of Public Health, Capstone presentation “Screening & Prevention – Hereditary Cancer Syndromes”	Dec 2005
Boston Medical Center, Preventive Medicine lecture “The Genetics of Breast and Ovarian Cancer: What Patients Need to Know”	May 2005
Boston University School of Medicine, “Genetics for Clinicians” course “Genetics, Public Health, and Screening”	Jan 2005
Boston Medical Center, Preventive Medicine lecture “Hereditary Cancer Syndromes”	June 2003
Boston Medical Center, Oncology	

Regional Meetings

“Genetics & Breast Cancer”	Mar 2012
Massachusetts Academy of Family Physicians conference “Atypical Clinical Presentation of Cowden Syndrome”	Dec 2011
New England Regional Genetics Group (NERGG), Annual Education Conference “Lynch Syndrome due to <i>TACSTD1/EPCAM</i> Deletions”	Nov 2009
New England Regional Genetics Group (NERGG), Annual Education Conference “Multiple Congenital Anomalies in an Infant with Probable Oral-Facial-Digital Syndrome.”	Nov 2007
New England Regional Genetics Group (NERGG), Annual Education Conference “Retropharyngeal Cyst Associated with Klippel-Feil Syndrome”	Nov 2006
New England Regional Genetics Group (NERGG), Annual Education Conference “Hemochromatosis & Colon Cancer Syndromes”	April 2006
Melrose-Wakefield Hospital, Melrose, MA “Familial 18;21 Translocation Resulting in Trisomy 18p in Two Siblings”	Dec 2004
New England Regional Genetics Group (NERGG), Annual Education Conference	

International Meeting

“Genetic Counseling Professional Development”	June 29, 2016
Discussion Panel: “The different paths your career can take” Festival of Genomics, Boston, MA	

ADDITIONAL TEACHING EXPERIENCE

Boston University GMS Academic Immersion: Intro to Medicine (summer high school program)	2015
Boston University GMS Physician Assistant Program GMS PS701 – Basic Medical Sciences (genetics)	2014-2016
Boston University School of Public Health SPH LW800 – Genetics, Law, and Public Health	2008-2013
Department of Medical Genetics, Genetic Counseling Training Program King Faisal Specialist Hospital & Research Center, Saudi Arabia Cancer Genetics, instructor and course coordinator, distance education	2011