

Janette Z. Lawrence, MS, LCGC

EXPERIENCE

CLINICAL

Jan 2010- Current **Massachusetts General Hospital – 55 Fruit Street, Boston, MA 02114**
Cancer Genetic Counselor

- Senior Cancer Genetic Counselor in a growing and diverse Cancer Center. Responsibilities include counseling families at risk for various cancer susceptibility gene syndromes (including, but not limited to: Hereditary Breast and Ovarian cancer syndrome, Lynch syndrome, Familial Adenomatous syndrome, MUTYH-Associated syndrome, Peutz-Jeghers syndrome, Juvenile Polyposis syndrome, Li-Fraumeni, PTEN-Hamartomatous syndrome and others).
- Travel to outreach and satellite locations throughout New England.
- Writing letters to referring providers and patients; follow-up with proper referrals; participate in weekly Breast and GI case conference where all cases are presented to Medical Oncologists and Gastroenterologists; upload pedigrees to progeny and electronic medical records; enroll patients in appropriate research studies.
- Implemented ‘Genetic Counselor on Page’ (GCOP), a system where a genetic counselor is on call daily to meet urgent referral needs and questions about genetic testing at MGH.
- Responsible for an online patient newsletter regarding updates to genetic testing, reasons to re-contact us, ongoing research and more.
- Supervise graduate genetic counseling interns.

Apr 2007-Dec 2009 **Children’s Hospital Boston – 300 Longwood Ave, Boston, MA 02115**
Pediatric Genetic Counselor

- Pediatric Genetic Counselor in a multi-center pediatric clinic. Responsibilities include obtaining detailed family and medical histories, explanation of complex disorders, and follow-up with positive and uncertain results.
- Travel to satellite clinic in Lexington twice a month.
- Study coordinator for: Angelman syndrome Natural History Study (Protocol #06-05-0238), A Therapeutic Trial for Angelman syndrome (Protocol #06-03-0133) and A Dose-Escalating Tolerability study of Levodopa/Carbidopa in Angelman syndrome (Protocol #08-10-0490). Responsibilities include scheduling visit dates and follow-up, consent families, obtain family and medical history, data-entry and maintain regulatory binders, IRB submissions and grant requests. To help with the multiple visits I arrange affordable housing and charity flights for the families.
- Occasional pediatric GI cancer cases

Jul 2005- Dec 2006 **SUNY Upstate Medical University Hospital – 750 E. Adams Street, Syracuse, NY 13210**

Pediatric & Metabolic Genetic Counselor

- Sole genetic counselor in a rapidly growing Inherited Metabolic Clinic. Responsibilities include immediate follow-up for positive newborn screens of a metabolic disorder; continuum of care for a diverse patient population; and, genetic counseling alongside a comprehensive metabolic team.
- Provide general genetic counseling for adults based on a known diagnosis, family history and/or past medical experience.

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- Participate in a weekly Craniofacial and Cleft Clinic to provide appropriate genetic referrals.
- Investigate rare cystic fibrosis mutations identified via newborn screens in conjunction with a cystic fibrosis clinic.

TEACHING

April 2021, Adjunct Assistant Professor, Institute of Health Professionals (IHP)- *Boston MA*

Sept 2020- current, Facilitator for IMPACT I, IMPACT II, IHP- *Boston, MA*

May-Aug 2003, Part-time Professor, Southwestern Educational Society (SESO) - *Mayaguez, PR*

Planned and executed lectures, exams and disciplinary evaluations for grades 8th-12th in advanced biology, trigonometry and chemistry

Jan-Apr 2003, Moderator, “Mujeres Para Adelante”, Hospital Valle del Lily – *Cali, Colombia*

Independently planned and coordinated a temporary live-in facility for mothers with children in the neonatal and pediatric intensive care units including daily activities to promote hygiene awareness.

PAST RESEARCH PROJECTS

Contributor, Spanish Genetic Counseling Lexicon, “Lexigene Project”, English to Spanish translation (<http://www.lexigene.com/en/>) , 2017-2020

Co-Investigator, “Evaluating patient reported outcomes in individuals with familial pancreatic cancer risk”, collaboration with Dana Farber Cancer Institute (DFCI), PI Meghan Underhill, Ph.D, RN - *Boston, MA*

Co-Investigator, “Patient reported psychosocial experiences living with hereditary or familial pancreatic cancer risk”- PI: Meghan Underhill, RN, PhD, Sapna Syngal, MD

Study Coordinator, Angelman Syndrome Consortium Studies, April 2007- Dec 2010 - *Boston, MA (Children’s Hospital Boston)*

Study Assistant, Benign Hereditary Chorea Research Project, Jan- Nov 2006- *Syracuse, NY (SUNY Upstate Medical University Hospital)*

RECENT PUBLICATIONS

Berro, T, Amir, F, Chan-Smutko, G, **Lawrence, J**, Channaoui, N. Creation and utility of ‘Boston Minority Genetic Counselors’. *J Genet Couns.* 2020; 29: 206– 211.

Underhill M, Blonquist T, **Lawrence J**, Hong F, Yurgelun M, Syngal S. Health Behaviors and Beliefs in Individuals with Familial Pancreatic Cancer. *Familial Cancer.* 2019; 457-464.

Underhill M, Hong F, **Lawrence J**, Blonquist T, Syngal S. Relationship between individual and family characteristics and psychosocial factors in persons with familial pancreatic cancer. *Psycho-Oncology.* 2018;1–8.

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EDUCATION

Brandeis University, Genetic Counseling Program – Waltham, MA

Master of Science in Genetic Counseling, May 2005, Certified in 2009 and re-certified in 2019

Rutgers, the State University of New Jersey – New Brunswick, NJ

Bachelor of Arts in Biology, with High Honors (GPA 3.78), Jan 2003

Minor: Jewish Studies

Honors: Phi Beta Kappa, Golden Key, Cap & Skull, Collegiate Scholar, Dean's List (2000-2003).

American Jewish University (via Hebrew University) - Jerusalem, Israel

Year Course in Israel, sponsored by Hadassah and Young Judaea, 1998-1999

Southwestern Educational Society (SESO) - Mayaguez, PR

High School Diploma, High Honors (GPA 3.89), May 1998

PROFESSIONAL DEVELOPMENT

RECENT LECTURES AND EVENTS

Speaker, “Genetic Counseling: A little bit of everything in 30 minutes”, MGH West Oncology nurses in-service, March 2021

Speaker, MGH Institute of Health Professions, Genetic counseling Graduate program- *Boston, MA*, Oct 2019, Oct 2020, “The Use of Interpreters for more Effective Genetic Counseling”

Peer to Peer reviewer, *Journal of Genetic Counseling*, June 2019

Speaker, Blums Family Education Center, MGH, “Ovarian cancer-causing genes”, April 2019

Speaker, “The Jewish-Cancer Connection”, Temple Beth Abraham in Nashua, NH- March 5, 2019

Speaker, Boston Oncology Nurses of Boston (BONS) Conference, “Genetic counseling: What is the right test for your patient”- *Boston MA*- October 2018

Speaker, Lunch and Learn: Medical Series, One in Forty,- MGH, Waltham- Sept 2018

Speaker, Pancreatic Cancer Patient Symposium hosted by MGH, *Boston, MA*- Nov 2017

Speaker, Genetics Conference Grand Round, “Pancreatic Cancer Genes”- MGH, *Boston, MA*- June 2017

Speaker, multiple rounds to nurses, fellows, students – MGH, *Boston, MA*- 2014- current

Guest lecturer, Bentley College, Biology undergraduate class, “Cancer Genetics”- *Waltham, MA* Mar/Apr 2011, 2013, 2015, 2017

Speaker and Expert Panel, HHT 18th National Patient and Family conference, *Boston, MA*- Oct 28-30, 2016

Speaker, Temple Emunah, “Jewish Cancer Genes”- *Lexington, MA*- Dec 2015

Speaker, OB/BGYN nurses at Mass General, “Cancer Genetics Relevant to GYN cancers”, *MA* –Apr 2015

Speaker, Bright Pink, Breast and Ovarian Health 101 Workshop- *Boston, MA*- June 2013, 2014

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Moderator/Discussion Leader, “*Looking Back Facing Forward*” Conference workshop, answering questions for male *BRCA* mutation carriers regarding their cancer risks, *MA*-2012

Speaker, Bright Pink, Breast and Ovarian Health 101 Workshop- *Jamaica Plain, MA*- May 2012

PROFESSIONAL COMMITTEES

Chair, Recruitment subcommittee, 2021

Chair, Cultural Representation and Outreach subcommittee (formally Cultural Competency subcommittee), NSGC, 2020

Co-Chair, Cultural Competency Subcommittee, (NSGC), 2019

Member, NSGConnect subcommittee, 2019-2020

Member, Accreditation Council for Genetic Counseling (ACGC), Diversity Task Force, 2020-2021

Member, Scholarship Subcommittee, NSGC, 2019-2020

MEMBERSHIPS

Society for Advancing Chicanos and Native Americans in Science (SACNAS) member, 2019-current

Minority in Genetics Professions Network (MGPN), 2019- current

Boston Minority Genetic Counselor (BMGC), Boston chapter, 2019 - current

National Society of Genetic Counselor (NSGC) member -2004-present

American Society of Human Genetics (ASHG) member- 2013, 2021

New England Regional Genetics Group (NERGG) member- 2010-2013

EDUCATIONAL CONFERENCES ATTENDED

National Society of Genetic Counselors (NSGC) Annual Educational Conference – 2004, 2005, 2006; 2012, 2015, 2020 (virtual)

MGH Institute of Health Professions, “Genetic Counseling: Innovations in Teaching, Learning, and Clinical Care, Aug 2019

MGH Institute of Health Professions, “Genetic Counseling: What can we Learn from 2020”, Aug 2020

International Symposium of Hereditary Breast and Ovarian cancer, Biennial meeting- May 2018 (Montreal, Canada)

Supervision Workshop, Brandeis University, 2018

New England Regional Genetics Group (NERGG), Regional meeting- May 2017

New England Regional Genetic Groups (NERGG), Annual Education Conference- Dec 2014, 2017, 2019

Boston University Genetic Counseling Conference- Aug 2014

American Society of Human Genetics (ASHG) Annual Conference- Oct 2013

American College of Medical Genetics (ACMG) Annual Conference –2011

Rare Disease Network (RDN) Conference –2007, 2008

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LICENSURE

State of New Hampshire Genetic Counseling License, 2015- current (Lic# 0021, Exp. 12/31/2021)

Commonwealth of Massachusetts Genetic Counseling License, 2010- current (Lic# GC115, Exp. 12/31/2021)

American Board of Genetic Counselors (ABGC), Board Certified 2009, Recertification 2019-current (Lic# 12285, Exp 12/31/2024)

COMPUTER & LANGUAGE SKILLS

Native bilingual English & Spanish speaker

MS Word, Office, PowerPoint, Excel, Progeny, BRCAPRO, EPIC, Mosaiq

Other Interests

Outdoor sports: Hiking & camping, scuba diving

Travelling: International Travel in particular

Teaching: Educating professionals about Genetic counseling; enjoy public speaking; enjoy promoting genetic counseling as a career to minority populations; enjoy working together with multi-disciplinary groups to improve healthcare outcomes

Mentoring: Perspective genetic counseling students; current genetic counseling students