

REBECCA BURNS, MS, CGC

she/her/hers

PROFESSIONAL CERTIFICATION & LICENSURE

American Board of Genetic Counseling , Board Certified (CGC)	Sep 2021-present
State of New Hampshire , Licensed Genetic Counselor (LGC)	Nov 2021- present

EDUCATION

MGH Institute of Health Professions (IHP) , 36 1 st Ave, Boston, MA 02129 <i>Master of Science in Genetic Counseling</i>	May 2021
Worcester Polytechnic Institute (WPI) , 100 Institute Rd, Worcester, MA 01609 <i>Bachelor of Science with High Distinction</i> <i>Double Major: Biology & Biotechnology, Psychological Science</i>	May 2017

PROFESSIONAL EXPERIENCE

The Elliot Hospital Maternal Fetal Medicine	May 2021 – present
<ul style="list-style-type: none">• Provide comprehensive reproductive genetic counseling in a high-risk obstetrics setting for patients with a wide variety of indications, including ultrasound anomalies, chromosome conditions, and personal/family histories of genetic conditions• Triage referrals from obstetric offices across the state to ensure timely and appropriate patient care• Facilitate patient referrals to termination services, palliative care, advanced fetal care, diagnostic testing, and pediatric, cancer, and general genetics groups• Communicate with outside providers to increase understanding of our services, patient results, and appropriate referral and testing strategies	

TEACHING & LEADERSHIP EXPERIENCE

Genetic Counseling Student Supervision , The Elliot Hospital	Jun 2022 – present
New Member Program Advisor , Alpha Xi Delta, Iota Xi Advisory Board	Aug 2017 – present
Early Career Mentor , Amgen Rhode Island	Jul 2018 – Jul 2019
Cell Sciences Trainer , Amgen Rhode Island	Jul 2018 – Jul 2019
Peer Learning Assistant , WPI Department of Biology & Biotechnology	Sep 2014 – May 2017

PEER-REVIEWED PUBLICATIONS

- Burns, R.**, Niendorf, K.N., Steinberg, K., Mueller, A., Ly, K.N., Jordan, J.T., Plotkin, S.R., Hicks, S. (2022). Genetic testing to gain diagnostic clarity in neurofibromatosis type 2 and schwannomatosis. *American Journal of Medical Genetics, Part A*, 188(8):2413-2420. doi: 10.1002/ajmg.a.62845
- Gegear, R.J., **Burns, R.**, Swoboda-Bhattarai, K.A. (2017). “Hummingbird” floral traits interact synergistically to discourage visitation by bumble bee foragers. *Ecology*, 98(2): 489. <http://doi.org/10.1002/ecy.1661>

CONFERENCE PRESENTATIONS

“Genetic testing to gain diagnostic clarity in neurofibromatosis type 2 and schwannomatosis” <i>Platform Presentation</i> : Children’s Tumor Foundation 2021 Annual NF Conference	Jun 2021
<i>Poster Presentation</i> : Dana Farber Cancer Institute Annual Genetic Counseling Conference	Apr 2021

CONFERENCES & PROFESSIONAL MEMBERSHIP

National Society of Genetic Counselors (NSGC) member	2022
NSGC Annual Conference	Attendee: 2022, 2021
MGH IHP's Genetic Counseling Conference	Attendee: 2022, 2021

BIOTECHNOLOGY INDUSTRY EXPERIENCE

Amgen , West Greenwich, RI	
<i>Engineer/Data Analyst</i> (contracted through PRO Unlimited, Inc)	Sep 2019 – May 2021
<i>Associate, Rotational Leadership Development Program</i>	Jul 2017 – Aug 2019

AWARDS & FELLOWSHIPS

Amgen Rhode Island, Excellence in Operations Innovation , project providing excellent value to site	Dec 2018
Salisbury Prize , distinguished completion of Bachelor's degree requirements	May 2017
Provost's Award: Social Science and Policy Studies , outstanding completion of a capstone project	May 2017
Summer Undergraduate Research Fellowship	Jun 2016