

Curriculum Vitae
Deborah Cragun, PhD, MS, LCGC

Current Position

2022-present

Associate Professor
Director, Genetic Counseling Graduate Program
University of South Florida
College of Public Health
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Education

2013	Doctor of Philosophy (Public Health)	University of South Florida
2003	Master of Science (Medical Genetics)	University of Cincinnati
2000	Bachelor of Science (Biology)	University of Utah
1999	Bachelor of Science (Psychology)	University of Utah

Certification/Licensure

2021	Florida Department of Health Genetic Counselor License (GC179)
2019	Mental Health First Aid Certification
2005	National Board Certification in Genetic Counseling (last recertified in 2020)

Additional Academic Appointments

2015-2023	Associate Professor: College of Public Health, University of South Florida
2017-2021	Collaborator Member: Department of Health Outcomes and Behavior, Moffitt Cancer Center
2015-2017	Collaborator Member: Department of Epidemiology, Moffitt Cancer Center
2007-2009	Visiting Instructor: Department of Biology, University of Tampa

Postgraduate Fellowships

2014-2015	Fellow: Mentored Training in Dissemination and Implementation Research in Cancer (R25CA171994-02) Washington University, St. Louis, MO
2013-2015	Postdoctoral Fellow: Genetic and Molecular Epidemiology (R25CA147832-05) Moffitt Cancer Center, Tampa, FL

Additional Training

2023	Coincidence Analysis (CNA) workshop: In-person workshop with Dr. Michael Baumgartner in Prague, Czechia. Discussed new fit indices and updates to frscore for fit robustness testing.
2022	Current Topics in Coincidence Analysis (CNA): 3-day in person workshop with Dr. Michael Baumgartner in Bergen, Norway. Discussed model selection, challenges, and comparison to logic regression, data imbalances.

- 2021 **Coincidence Analysis (CNA):** 2-day online workshop with Dr. Michael Baumgartner, the creator of CNA, who reviewed the methodology as well as new measures of fit and robustness testing to deal with model ambiguity
- 2020 **Comparative Configurational Methods:** 2-day intermediate/advanced-level online workshop with Dr. Michael Baumgartner and Dr. Alrik Thiem through the Regienstrief Institute Center for Health Services Research
- 2017 **Configurational Research with QCA/CNA:** 5-day training seminar with Dr. Michael Baumgartner and Dr. Alrik Thiem at the Regienstrief Institute Center for Health Services Research
- 2016 **Motivational Interviewing:** 1-day workshop with Dr. Scott Walters at Moffitt Cancer Center
- 2016 **Motivational Interviewing:** 2-day workshop with Dr. Susan Butterworth at the 26th Annual Art & Science of Health Promotion Conference
- 2014 **PREVENT Trial & Motivational interviewing Training (MI):** 2-day MI training with Dr. Scott Walters
- 2012 **Qualitative Comparative Analysis (QCA) and Fuzzy Sets:** 2-day methods workshop Dr. Charles Ragin at the University of Arizona

Previous Employment

- 2012-2013 **Research Coordinator III:** Moffitt Cancer Center, Division of Population Sciences
- 2011-2013 **Cancer Genetic Counselor:** Moffitt Cancer Center
- 2009-2012 **Graduate Research Assistant:** University of South Florida, Department of Community and Family Health
- 2003-2007 **General Genetic Counselor:** Cincinnati Children's Hospital, Division of Human Genetics (Pediatric, Prenatal, Metabolic, Preimplantation Genetics)

Teaching

University Courses

- 2019 - 2024 **Graduate Course Director:** Clinical Research III (PHC 6915), College of Public Health, University of South Florida
- 2019 - 2022 **Graduate Course Director:** Professional Development in Genetic Counseling (PHC 6593), College of Public Health, University of South Florida
- 2018 -2023 **Graduate Course Director:** Clinical Research II (PHC 6913), College of Public Health, University of South Florida
- 2018 -2024 **Graduate Course Director:** Clinical Research I (PHC 6911), College of Public Health, University of South Florida
- 2017 -2023 **Graduate Course Director:** Introduction to Genetic Counseling (PHC 6596), College of Public Health, University of South Florida
- 2017 -2022, 2024 **Graduate Course Director:** Patient Centered Communication (PHC 6450), College of Public Health, University of South Florida

2016, 2018-2023	Graduate Course Director: Health Education and Counseling (PHC 6408), College of Public Health, University of South Florida
2017-2019	Graduate Course Director: Clinical Practicum in Genetic Counseling (PHC 6940), College of Public Health, University of South Florida
2017-2018	Graduate Course Co-Instructor: Case Studies and Topics in Medical Genetics (PHC 6934), College of Public Health, University of South Florida
2016-2018	Graduate Course Co-Instructor: Population Assessment I (PHC 6756), College of Public Health, University of South Florida
2007-2009	Undergraduate Course Instructor: General Genetics (Bio 300). Department of Biology, College of Natural and Health Sciences, University of Tampa
2007-2009	Undergraduate Course Instructor: Genetics Lab (Bio 300-L). Department of Biology, College of Natural and Health Sciences, University of Tampa
2007-2009	Undergraduate Course Instructor: Non-majors Biology (Bio 124). Department of Biology, College of Natural and Health Sciences, University of Tampa
2008-2009	Undergraduate Course Instructor: Freshman Seminar (Gateways 101 & 102). University of Tampa
2009	Undergraduate Course Instructor: Senior Seminar (Bio 410). Department of Biology, College of Natural and Health Sciences, University of Tampa
2007	Graduate Course Instructor: Clinical Practicum (GC 942). College of Allied Health Sciences, University of Cincinnati
2005-2006	Graduate Course Instructor: Human Genetics Journal Club (GC 781). College of Allied Health Sciences, University of Cincinnati

Training Seminars and Guest Lectures

2024	Faculty Facilitator/Speaker: Centers for Disease Control and Prevention (CDC) Training in Dissemination and Implementation Research for Genomics and Precision Public Health (TIDIR-GPPHE). Created a video introduction and led several discussions as part of an interactive online training throughout the summer and will speak and lead discussions at the in-person portion of the training in the fall.
2024	Workshop Facilitator: Elevating Student Evaluation through Tailored Assessment of New ACGC Practice-Based Competencies. Presented content and led discussions as part of an interactive supervisory training for genetic counselors.
2023-2027	Faculty Member: Genetic Counseling Fellowship in Research Training (GC-FIRST). NHGRI R-25 Training Grant awarded to the University of Minnesota. Created and lead the module on Implementation Science for the research fellows.
2023	Workshop Facilitator and Speaker: National Society of Genetic Counselors Meeting Preconference Workshop. “Applying Implementation in Genetic Counseling Research and Practice”. Nashville Tennessee
2021	Coincidence Analysis Practicum Instructor: Taught basics of CNA to two small groups (3 online sessions per group) using real data to demonstrate how to conduct coincidence analysis and robustness testing and lead discussions about results interpretation as part of an online workshop hosted by the Regienstrief Institute.
2019-2024	Graduate Course Guest Lecturer: Quantitative Genomics (PHC 6597) and Advanced Seminar in Genetic Counseling (PHC 6930), College of Public Health, University of South Florida. <i>Applying Hardy-Weinberg, risk assessment.</i> Taught 3-

- hour lectures and created study materials, practice problems and a mock board exam.
- 2020 **Practicum Instructor:** Taught 5 online sessions demonstrating how to conduct configurational comparative methods (CCMs) with real data and how to interpret results as part of an online beginner's workshop hosted by the Regienstrief Institute.
- 2018 **Continuing Education Training:** *New communication techniques in Genetic Counseling*. Florida Genetic Counselors Association Annual Meeting. Tampa, FL, May 2018
- 2017 **National Society of Genetic Counselors (NSGC) interactive workshop organizer and presenter:** *FOCUS on Your Role in Genetic Counseling Outcomes*. Columbus, OH, September 2017
- 2017 **Continuing Education Workshop Planner and Presenter:** Introduction to Clinical Supervision for Florida Genetic Counselors. Tampa, FL, May 2017
- 2016-2017 **Graduate Course Guest Lecturer:** Theoretical and Behavioral Basis of Health Education (PHC 6500). Department of Community and Family Health, College of Public Health, University of South Florida. *Applying the Consolidated Framework for Implementation Research*, March 2016, April 2017
- 2015 **Graduate Course Guest Lecturer:** Theoretical Application to Public Health Issues (PHC 7405). Department of Community and Family Health, College of Public Health, University of South Florida. *Application of Theory in Implementation and Dissemination Research*, April 2015
- 2014-2015 **Graduate Course Guest Lecturer:** Human Genomics in Medicine and Public Health. Department of Global Health, College of Public Health, University of South Florida. *Genetic Screening in Public Health* (October 2014, 2015), *Health Disparities and Ethical Issues in Genomics* (November 2014, 2015)
- 2014-2015 **Graduate Course Guest Lecturer:** Human Genomics in Medicine and Public Health. Department of Global Health, College of Public Health, University of South Florida. *Genetic Screening in Public Health*, October 2014 & October 2015
- 2013 **Workshop Instructor:** Department of Community and Family Health, College of Public Health, University of South Florida. *Structural Equation Modeling and Mplus*, January 2013
- 2013 **Undergraduate Course Guest Lecturer:** Women's Health: A Public Health Perspective (HSC 4172). College of Public Health, University of South Florida. *Women's Health and Autoimmune Disorders*, March 2013
- 2012 **Undergraduate Course Guest Lecturer:** Public Health Genetics (PHC 4592). College of Public Health, University of South Florida. *Genetic Testing and Ethical Issues in Public Health Genomics*, November 2012
- 2007 **Graduate Course Guest Lecturer:** Medical Genetics. College of Allied Health Sciences, University of Cincinnati. *Fatty Acid Oxidation Disorders*, April 2007
- 2005 & 2006 **Graduate Course Guest Lecturer:** Biomedical Ethics. College of Allied Health Sciences, University of Cincinnati. *Ethical Issues and Reproductive Technology*, October 2005 and October 2006
- 2005 **Graduate Course Guest Lecturer:** Topics in Medical Genetics. College of Allied Health Sciences, University of Cincinnati. *Genetics of Diabetes Mellitus*, October 2005

2005 **Graduate Course Guest Lecturer:** Medical Genetics. College of Allied Health Sciences, University of Cincinnati. *Amino Acidopathies*, April 2005

Graduate Student Mentoring and Clinical Supervision

2024-present **Chair Master's Thesis Committee:** T.J. Maresca, *Impact of Tailoring on Patient Activation in Genetic Counseling Sessions*

2024-present **Chair Master's Thesis Committee:** Jenna Peterson, *Evaluation of a Serious Game for Families Impacted by Hereditary Cancer: Life with Hereditary Cancer*

2024-present **Chair Master's Thesis Committee:** Kristina Conrad, *Religious Leader's Beliefs About Genetic Counseling and Use of Genetic Technology*

2024-present **Chair Master's Thesis Committee:** Moriah Melhado, *Identifying Contributors to Genetic Counselor Burnout, Job Satisfaction, and Considering Leaving the Profession*

2024-present **Chair Master's Thesis Committee:** Teagan Nunnery, *Study Strategies Utilized by Genetic Counseling Students*

2023-2024 **Co-Chair Master's Thesis Committee:** Jessica Stanton, *Genetic Counseling Student Self-efficacy, Exam Anxiety and Opinions Related to Study Materials for the Genetic Counseling Board Certification Exam.*

2023-2024 **Chair Master's Thesis Committee:** Raquel Chavarria, *Impact of Shared Decision- Making Quality on Simulated Patient Experiences and Outcomes in Prenatal Genetic Counseling*

2023-2024 **Co-Chair Master's Thesis Committee:** Ashlyn Keziah, *Pediatric Genetics Clinics' Workflow Efficiencies & Genetic Counselor Job Satisfaction and Burnout.*

2023-2024 **Chair Master's Thesis Committee:** Karishma Prakash Bharwani, *Impact of Genetic Test Result Recall on Adherence to Cancer Risk Management Recommendations*

2023-2024 **Chair Master's Thesis Committee:** Mary Shinaberry, *Assessing Modern Beliefs and Behaviors about Genetics Among Roman Catholics*

2022-2023 **Chair Master's Thesis Committee:** Andrea Shields, *Identifying Barriers and Facilitators to Ongoing Family Communication About Hereditary Cancer.*

2022-2023 **Chair Master's Thesis Committee:** Dylan Allen, *Evaluation of LMNA Web-based Support Resource Needs*

2022-2023 **Chair Master's Thesis Committee:** Celestyn Angot, *Evaluation of Educational Materials on Inherited Cancer Targeted to Minority Populations.*

2022-2023 **Chair Master's Thesis Committee:** Gretter Manso, *Piloting a Spanish-Language Tool for Hereditary Cancer Pre-test Education.*

2022-2023 **Chair Master's Thesis Committee:** Bailey Hummel, *Healthcare Decision Makers Perspectives on Creation of Genetic Counselor Positions in Huntington Disease Centers.*

2021-2023 **Chair Master's Thesis Committee:** David Cline, *Evaluation of the Genetic Counseling Checklist (GCC)*

2021-2022 **Chair Master's Thesis Committee:** Nicole Wright, *Naming and assessing reported use of clinical genetic counseling skills and behaviors*

2021-2022 **Chair Master's Thesis Committee:** Tara Wolfinger, *Evaluating and Improving Materials for Implementing Universal Tumor Screening for Lynch Syndrome*

- 2021-2022 **Chair Master's Thesis Committee:** Brittany Sears, *Failure to Accurately Remember Genetic Test Results: Negative Implications for Care*
- 2021-2022 **Co-Chair Master's Thesis Committee:** Madison Lake, *Impact of Prenatal and Exposure Counseling on Patient Reported Outcomes*
- 2020-2021 **Chair Master's Thesis Committee:** Stefania Alastre, *Evaluation of a Spanish-Language Educational Tool for Hereditary Cancer Pre-test Education*
- 2020-2021 **Chair Master's Thesis Committee:** Jasmine Burton-Akright, *Defining Codes Based on the Consolidated Framework for Implementation Research in the Context of Implementing Universal Lynch Syndrome Tumor Screening*
- 2020-2021 **Chair Master's Thesis Committee:** Riley Carroll, *Update on the U.S. General Population's Awareness, Interest, and Uptake with Direct-to-Consumer (DTC) Genetic Testing*
- 2020- 2021 **Chair Master's Thesis Committee:** Meghan Kelley, *Novel Educational Material for Patients with a Variant of Uncertain Significance (VUS) in a Cancer Risk Gene*
- 2020-2021 **Chair Master's Thesis Committee:** Katherine Zimmerman, *The Perceived Utility of Direct-to-Consumer Genetic Testing Marketed for Athletic Ability*
- 2019-present **Member Doctoral Dissertation Committee:** Paige Lake, *Examining the impact of patient-centered communication on Adolescent and Young Adult cancer patient health outcomes and decision-making*
- 2019-2020 **Chair Master's Thesis Committee:** Alyson Kneusel, *A Pilot Study Evaluating Effects of Cancer Genetic Counseling on Several Brief Patient Impact Measures*
- 2019-2020 **Chair Master's Thesis Committee:** Abigail Zale, *Counseling Skills and Behaviors of Genetic Counselors: A Qualitative Study.*
- 2018-2019 **Chair Master's Thesis Committee:** Tatiana Wing, *Mapping a path towards diversity: Exploring racial/ethnic minorities' journeys to becoming genetic counselors.*
- 2019-2020 **Chair Master's Thesis Committee:** Katherine Hehmeyer, *The Development and Pilot Testing of the Genetic Counseling Communication Checklist (GCC): A Novel Process Measure.*
- 2019-2020 **Chair Master's Thesis Committee:** Laura Moreno, *Educational Session to Increase Awareness, Knowledge, Attitudes, and Behaviors Towards Family Health History and Referral to Genetic Services in Hispanic Community Health Workers.*
- 2018-2019 **Chair Master's Thesis Committee:** Reka Muller, *Practices Related to Variant of Uncertain Significance (VUS) Results for Cardiac Arrhythmias and Inherited Cardiomyopathies.*
- 2018-2019 **Chair Master's Thesis Committee:** Lindsey Victoria, *A Feasibility Analysis of a Pilot Study Comparing Prenatal Genetic Service Delivery Outcomes Using the Self-Determination Theory.*
- 2018-2019 **Chair Master's Thesis Committee:** Joy Kechik, *Comparing Family Sharing of Test Results in BRCA Carriers with PALB2 Carriers.*
- 2018-2019 **Chair Master's Thesis Committee:** Deanna Almanza, *Medical Decision Making Among Individuals with a Variant of Uncertain Significance Result in a Hereditary Cancer Gene and those with a CHEK2 Pathogenic Variant.*
- 2015 -2019 **Member Doctoral Dissertation Committee:** Dana Ketcher, University of South Florida, Department of Anthropology. *Genetic Testing and the Power of the Provider: Women's Experiences with Cancer Genetic Testing.*

- 2013 **Research Co-mentor:** Miranda Chirgosky, Emory University. Capstone Research Project. *Universal Screening of Endometrial Tumors for Lynch Syndrome.*
- 2006-2007 **Chair Master's Thesis Committee:** Amy Woltanski, University of Cincinnati. *Views on religion and abortion: a comparison of genetic counselors and the general population.*
- 2004-2005 **Member Master's Thesis Committee:** Andrea Harbison, University of Cincinnati. *A cross-sectional study assessing the effectiveness of a 5th grade literacy brochure about family health history.*
- 2004-2007 **Genetic Counseling Clinical Supervisor:** University of Cincinnati. Supervision of approximately 18 genetic counseling students in clinic.

Undergraduate Student Mentoring

- 2020-2021 **Honors Thesis Co-advisor:** Sabrina Johnson. *Cancer Risk Management Practices Across Multiple Genes (BRCA, PALB2, CHEK2, ATM)*
- 2016-2017 **Honors Thesis Advisor:** Alexa Zeller. *Benefits of Folate and Folic Acid*
- 2008-2009 **Research Mentor:** Dominic Hill, University of Tampa, Special Research Project. *Phenotypic Characterization of 17p deletions*
- 2007-2008 **Senior Thesis Co-Mentor:** Jason Creighton, University of Tampa. *Does Cognitive Dissonance Interfere in Learning Critical Principles of Evolution and Genetics?*

Research Support

Current External Grants

- 1R21MH133508-01 (DeAnne Turner)** 09/2023 – 09/2025
National Institutes of Health / National Institute of Mental Health
Delivery of PrEP to Key Populations in Kenya: Applying Coincidence Analysis to Determine Effective Implementation Strategies
The major goal of this research is to examine existing programs implementing PrEP in Kenya and assess which implementation strategies and contextual factors lead to the highest rates of PrEP initiation and persistence.
Role: Co-Investigator
- 1R01HG011916-01A1 (Heather Zierhut)** 04/2022 – 03/2026
National Institutes of Health / National Human Genome Research Institute
Genetic Counseling Processes Result in Outcomes (GC-PRO) Study
The major goal of this research is to characterize GC processes using a novel and pragmatic measure and to link variations in processes and session time to patient-reported outcomes using a rigorous approach to define quality, efficient GC in practice.
Role: Co-Investigator (USF site PI)
- 1U01-CA254832-01 Cragun/ Pal (Multiple PI)** 10/1/2020 – 9/30/2025
NIH /National Cancer Institute (NCI)
Improving Care After Inherited Cancer Testing (IMPACT) Study
The major goal of this project is to test approaches to improve cancer risk management adherence and family sharing among individuals identified with inherited cancer predisposition based on genetic test results and create an adaptive intervention.

Completed External Grants

P30MH0622294 (Trace Kershaw/ DeAnne Turner)

11/30/2022– 10/31/2023

National Institutes of Health (NIH) / National Institutes of Mental Health

Using Coincidence Analysis to Investigate Factors Affecting PrEP Initiation and Continuation: Ending the Epidemic Counties

The goal of this grant is to examine existing programs implementing PrEP and assess which implementation strategies and contextual factors lead to the best rates of PrEP initiation and persistence among clinics in the United States.

Role: Co-Investigator

1R01CA211723-01A1 (Alanna Rahm)

08/01/2017 – 07/31/2022

NIH/NCI

Implementing Universal Lynch Syndrome Screening across Multiple Healthcare Systems: Identifying Strategies to Facilitate and Maintain Programs in Different Organizational Contexts

The goal of this grant is to describe variation in LS screening implementation across multiple healthcare systems and determine factors associated with optimal implementation using configurational comparative methods.

Role: Co-Investigator

RM-17-SS-029-BYO-DJW (Deborah Perry)

05/01/2020 – 09/30/2020

DC Department of Behavioral Health

Early Childhood System of Care in DC

As part of the evaluation of the SAMHSA-funded system of care project for young children with serious emotional disturbances, I conducted coincidence analysis (CNA) in order to identify those contextual and family conditions that are consistently associated with successful implementation and positive outcomes of the program.

Role: Co-Investigator

Project # 6405113001 (Jennifer Marshall)

02/01/2018 – 09/30/2019

Florida Department of Health

Implementation Scale-up of Coordinated Intake and Referral across Florida

This project evaluated the implementation of Coordinated Intake & Referral models with 23 of Florida's Healthy Start Coalitions to identify factors associated with implementation success using cross case comparative methodology.

Role: Co-Investigator

D89MC28265 (Jennifer Marshall)

06/27/2017 – 09/30/2017

Health Resources and Service Administration, MIECHV

Florida Maternal, Infant, and Early Childhood Home Visiting (MIECHV) Program Evaluation

The purpose of this project was to assess successes and challenges faced by participating coalitions who were participating in a learning collaborative aimed at implementing and testing Coordinated Intake & Referral models with eight Florida's Healthy Start Coalitions.

Role: Co-Investigator

IBG09-34198/4BB15 (Tuya Pal)

2010-2015

Florida Department of Health (Bankhead-Coley Research Program)

Investigation of Genetic Risk Assessment for Inherited Breast Cancer

The major goals of this project were to enroll *BRCA* mutation carriers in a registry, assess adherence to cancer risk management strategies at both the patient and provider level, and determine access to and quality of genetic risk assessment services among young breast cancer survivors in Florida.

Role: Co-Investigator (final 2 years, including no cost extension)

IBG10-34199 (Tuya Pal)

2010-2014 (NCE)

Florida Department of Health (Bankhead-Coley Research Program)

Black Women: Etiology and Survival of Triple-negative Breast Cancers (BEST)

The major goal of this project was to study the etiology and outcomes of breast cancer in a state-wide, registry-based sample of young African American women. I assisted primarily with data analysis and manuscript writing.

Role: Postdoctoral Fellow**RC1DE020274 (Rita DeBate)**

2009-2012

NIH, National Institute of Dental and Craniofacial Research

Adapting a Web-based Eating Disorder Program for Oral Health Training (RC1DE020274)

Utilizing the RE-AIM framework and Diffusion of Innovations, this project adapted a prototype training program on secondary prevention of eating disorders for use in dental and dental hygiene training programs and evaluated its effectiveness as part of a group randomized controlled trial.

Role: Graduate Research Assistant**Completed Internal Grants****COPH Research Award (Deborah Cragun)**

05/01/2018-05/01/2019

University of South Florida College of Public Health

GeneCARE: Gene-Based Care for Women at Risk for Inherited Cancer

The purpose of this grant was to conduct semi-structured interviews with individuals who have inherited cancer to gain a better understanding of the facilitators and barriers to risk appropriate cancer screening/prevention and sharing of genetic test results with family members.

COPH Student Research Award (Deborah Cragun)

2012-2013

University of South Florida College of Public Health

System-level Factors Influencing Adoption of Universal Tumor Screening for Lynch Syndrome

Using the RE-AIM evaluation framework in conjunction with the Consolidated Framework for Implementation Research (CFIR), I collected and analyzed interview data to identify challenges and facilitators to tumor screening adoption and implementation in order to compile information regarding lessons learned across multiple different institutions.

CFH Student Research Grant (Deborah Cragun)

2012-2013

Department of Community and Family Health, University of South Florida

Implementation Effectiveness of Universal Tumor Screening for Lynch Syndrome

The primary goal of this study was to determine institutional factors that may increase patient follow-through with germline genetic testing following a positive tumor screen. To achieve this goal, I performed qualitative comparative analysis (QCA) using data obtained from surveys and interviews as part of a multiple-case study involving 15 institutions from across the United States.

Publications**Peer-reviewed Articles** (*underlined indicates first or senior author; asterisks indicate student author*)

1. **Cragun D**, Salvati ZM, Schneider JL, Burnett-Hartman AN, Epstein MM, Hunter JE, Liang SY, Lowery J, Lu CY, Pawloski PA, Schlieder V, Sharaf RN, Williams MS, Rahm AK. Identifying factors and causal chains associated with optimal implementation of Lynch syndrome tumor screening: An application of coincidence analysis. *Genetics in Medicine*. Published online July 2024. doi: <https://doi.org/10.1016/j.gim.2024.101201>
2. Dean M, Boumis J, Zhong L, Ingle A, Campbell-Salome G, Davidson, LG, Scherr, CL, Brown, SK, & **Cragun DL**. Assessing the acceptability of a psychoeducational graphic novel about inherited

- cancer risk designed for men. *Journal of Genetic Counseling*. Online ahead of print. doi: 10.1002/jgc4.1954
3. Sperber NR, Roberts MC, Gonzales S, Bendz LM, **Cragun D**, Haga SB, Wu RR, Omeogu C, Kaufman B, Petry NJ, Ramsey LB, Uber R. Pharmacogenetic testing in primary care could bolster depression treatment: A value proposition. *Clinical and Translational Science*. Published online June 2024. doi: 10.1111/cts.13837.
 4. **Cragun D**, Dean M, Baker D, Kelley M, Hooker G, Weidner A, Hunt P, Pal T. The Development and Evaluation of Novel Patient Educational Material for a Variant of Uncertain Significance (VUS) Result in Hereditary Cancer Genes. *Current Oncology*. Published online June 2024. doi: 10.3390/curroncol31060256
 5. Müller R, Lake M*, Krstić N, Obican S, **Cragun D**. Impact of Perinatal Exposure Counseling on Patient Reported Emotional Outcomes and Decisional Empowerment. *Birth Defects Research*. March 2024. doi.org/10.1002/bdr2.2325
 6. Kaye S, Hood S, **Cragun D**, Perry D, Campos PC, Ajisope O, Schoch AD. Maintaining Family Engagement During Home Visitor Turnover: a Mixed Methods Study of Best Practices. *Prevention Science*. February 2024. doi 10.1007/s11121-024-01669-8
 7. **Cragun D**, Hunt P, Dean M, Zierhut H, Kaphingst K, Resnicow K. Creation and beta testing of a “choose your own adventure” digital simulation to reinforce motivational interviewing skills in genetic counseling. *J Genet Couns*. 2023 Nov 11. doi: 10.1002/jgc4.1833. Online ahead of print.
 8. Schneider JL, Firemark AJ, Gille S, Davis J, Pawloski PA, Liang SY, Epstein MM, Lowery J, Lu CY, Sharaf RN, Burnett-Hartman AN, Schlieder V, Salvati ZM, **Cragun D**, Rahm AK, Hunter JE. “Go ahead and screen” - advice to healthcare systems for routine Lynch syndrome screening from interviews with newly diagnosed colorectal cancer patients. *Hereditary Cancer in Clinical Practice*. 24, 2023. doi.org/10.1186/s13053-023-00270-4
 9. Hehmeyer K*, Zierhut H, Dedrick R, Dean M, Schwarting K, Bellia KS, **Cragun D**. The development and preliminary evaluation of the Genetic Counseling Skills Checklist. *J Genet Couns*. Published online August 2, 2023. doi:10.1002/jgc4.1758
 10. **Cragun D**, Manso G*, Arcusa SA*, Zuniga B, Dutil J, Cruz M, Pal T. Piloting a Spanish-Language Web-Based Tool for Hereditary Cancer Genetic Testing. *Current Oncology*. 2023;30(9):8352-8362. doi:10.3390/curroncol30090606
 11. Dean M, Tezak AL, Johnson S, Weidner A, Almanza D*, Pal T, **Cragun DL**. Factors that differentiate cancer risk management decisions among females with pathogenic/likely pathogenic variants in PALB2, CHEK2, and ATM. *Genet Med*. 2023;25(11):100945. doi:10.1016/j.gim.2023.100945
 12. Salvati ZM, Rahm AK, Williams MS, Ladd I, Schlieder V, Atondo J, Schneider JL, Epstein MM, Lu CY, Pawloski PA, Sharaf RN, Liang S, Burnett-Hartman AN, Hunter JE, Burton-Akright J*, **Cragun, D**. A picture is worth a thousand words: advancing the use of visualization tools in implementation science through process mapping and matrix heat mapping. *Implement Sci Commun*. 2023;4(1):43. doi:10.1186/s43058-023-00424-4
 13. **Cragun DL**, Hunt PP, Dean M, Weidner A, Shields A*, Tezak A, Pal T. Applying the framework for developing and evaluating complex interventions to increase family communication about hereditary cancer. *PEC Innovation*. Published online Feb 2023 <https://doi-org/10.1016/j.pecinn.2023.100133>
 14. Pal T, Weidner A, Tezak A, Venton L, Zuniga B, Reid S, **Cragun D**. Inherited Cancer Knowledge Among Black Females with Breast Cancer Before and After Viewing a Web-Based Educational Video. *Genet Test Mol Biomarkers*. 2023;27(1):1-4. doi: 10.1089/gtmb.2022.016
 15. Foti TR*, **Cragun D**, Mackie J, Agu N, Bell M, Marshall J. Personas of pregnant and parenting women with substance use and their barriers and pathways to system engagement. *Birth*. 2023; 00:1-10.

16. Chanouha N*, **Cragun DL**, Pan VY, Austin JC, Hoell C. Healthcare decision makers' perspectives on the creation of new genetic counselor positions in North America: Exploring the case for psychiatric genetic counseling. *J Genet Couns.* Published online December 2022, doi.org/10.1002/jgc4.1663
17. Sperber NR, **Cragun D**, Roberts MC, Bendz LM, Ince P, Gonzales S, Haga SB, Wu RR, Petry NJ, Ramsey L, Uber R. A Mixed-Methods Protocol to Identify Best Practices for Implementing Pharmacogenetic Testing in Clinical Settings. *J Pers Med.* 2022; 12(8):1313. <https://doi.org/10.3390/jpm12081313>
18. Resnicow K, Delacroix E, Chen G, Austin S, Stoffel E, Hanson EN, Gerido LH, Kaphingst KA, Yashar BM, Marvin M, Griggs JJ, & **Cragun D**. Motivational interviewing for genetic counseling: A unified framework for persuasive and equipoise conversations. *J Genet Couns.* Published online August 2022, doi:10.1002/jgc4.1609
19. Zale A*, Zierhut H, Dean M, Berry DK, Racobaldo M, **Cragun D**. Revising the FOCUS framework through a qualitative study assessing self-reported counseling skills of genetic counselors. *J Genet Couns.* Published online February 7, 2022. doi:10.1002/jgc4.1557
20. Winchester B, **Cragun D**, Redlinger-Grosse K, et al. Application of motivational interviewing strategies with the extended parallel process model to improve risk communication for parents of children with familial hypercholesterolemia. *J Genet Couns.* Published online February 12, 2022. doi:10.1002/jgc4.1554
21. **Cragun D**, Beckstead J, Farmer M, et al. IMProving care After inherited Cancer Testing (IMPACT) study: protocol of a randomized trial evaluating the efficacy of two interventions designed to improve cancer risk management and family communication of genetic test results. *BMC Cancer.* 2021;21(1):1099. doi:10.1186/s12885-021-08822-4
22. Tezak AL, Weidner A, Clouse K, Pal T, **Cragun D**. Using an Anthropological Lens to Explore Motivators and Challenges for Follow-up Care Decision Making among Female BRCA1/2 Carriers at Risk for Inherited Cancer. *Human Organization.* 2021;80(3):203-213. doi:10.17730/1938-3525-80.3.203
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Other Journal Articles (guidelines/commentaries)

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Book chapters

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2. Hampel H, Pearlman R, **Cragun D** (2018). Universal Tumor Screening for Lynch syndrome. Chapter. In L. Valle, S. Gruber, G. Capella, *Hereditary Colorectal Cancer: Genetic Basis and Clinical Implications*. Springer-Nature.

3. Cragun RT, **Cragun D**, Creighton, J (2012). The Influence of Fundamentalist Beliefs on Evolution Knowledge Retention. In: M. Guest & E. Arweck, *Religion and Knowledge: Sociological Perspectives*. Ashgate Publishers.
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Selected Scientific Conference Abstracts/Panel Presentations (*Key presenter)

1. **Cragun D***, Catharine Wang, Anita Kinney, Angela Bradbury, Wendy Kohlman. Looking Under the Hood: Efforts to Automate Genetic Counseling Pre-Post Test Education. *6th Ethical Legal and Social Implications (ELSI) Conference*: New York, NY (Oral panel presentation, June 2024).
2. **Cragun D*** and Sperber N. Using CNA to Identify Causal Chains Leading to Adoption of Pharmacogenetic Testing. *3rd Annual International Coincidence Analysis Conference*: Chicago, IL (Oral presentation, May 2024).
3. **Cragun D***, Pal T, Weidner A. “Access to Hereditary Cancer Testing: Improving Communication & Engaging Diverse Populations” American College of Genetics and Genomics Annual Education Conference. Salt Lake City, Utah (Oral panel presentation March 2023)
4. **Cragun D*** and Sperber N. “Evaluating the Adoption of Pharmacogenetic Testing for Antidepressant Medication Prescription.” Updates in Precision Medicine and Pharmacogenomics Conference. Orlando, Florida (Poster presentation, March 2023)
5. **Cragun D***, Rahm AK, Salvati Z. Methods to the Madness: Three complementary methods of identifying process and cost optimization in implementation. *Healthcare Systems Research Network (HCSRN) Meeting*: Pasadena, CA (Oral panel presentation, April 2022).
6. **Cragun D***, Rahm AK. Coincidence Analysis (CNA): A method to identify conditions influencing implementation. *11th Annual Conference on the Science of Dissemination and Implementation in Health* (Oral presentation, December 2018).
7. **Cragun D***, Wiedner A, Pal T. Barriers and facilitators to genetic testing among a population-based sample of young Hispanic and Non-Hispanic White breast cancer survivors. *American Society of Human Genetics 2017 Annual Meeting*: Orlando, FL (Oral presentation, October 2017).
8. **Cragun D***, Zierhut H. Development of the Evaluation Model for Patient Outcomes When Engaging in Reciprocal Communication. *National Society of Genetic Counselor 34th Annual Education Conference*: Pittsburgh, PA (Oral presentation, October 2015).
9. **Cragun D***, Camperlengo L, Robinson E, Bonner D, Vadaparampil ST, Pal T. *BRCA* Testing Among Young Breast Cancer Survivors. *Florida Department of Health Cancer Research Symposium*: Orlando, FL (Oral presentation, September 2015).
10. **Cragun D***, Hampel H, Colditz G. Developing a Guide to Promote Efficient and Effective Implementation of Colorectal Tumor Screening to Identify Patients with Lynch Syndrome. *7th Annual Conference on the Science of Dissemination and Implementation*: Bethesda, MD (Poster presentation, December 2014).
11. **Cragun D***, Camperlengo L, Robinson E, Vadaparampil ST, Pal T. A Descriptive Study of Current Hereditary Breast Cancer Knowledge and Clinical Practices among Florida Providers. *National Society of Genetic Counselor 33rd Annual Education Conference*: New Orleans, LA (Poster presentation, September 2014).
12. Pal T, **Cragun D***, Bonner D, Akbari M, Narod S, Vadaparampil ST. A Disproportionately High *BRCA* Mutation Frequency in Young Black Women with Breast Cancer. *ASCO 50th Annual Meeting*: Chicago, IL (Oral presentation, May 2014).

13. **Cragun D***, Radford C, Dolinsky J, Caldwell M, Chao E, Pal T. Panel-based Testing for Inherited Colorectal Cancer: A descriptive study of clinical testing performed by a US laboratory. *American College of Medical Genetics Annual Conference*: Nashville, TN (Poster presentation, March 2014).
14. **Cragun D***, DeBate RD, Hampel H, Vadaparampil ST, Baldwin J, Pal T. Comparative Analysis of Multiple Institutions Performing Universal Lynch Syndrome Tumor Screening: Implementation Factors Influence Patient Reach. *National Society of Genetic Counselors 32nd Annual Education Conference*: Anaheim, CA (Poster presentation, October 2013).
15. **Cragun D***, Camperlengo L, Robinson E, Beshart A, Pal T. Patient Reported Differences in BRCA Pretest Counseling Based on Ordering Provider Type. *National Society of Genetic Counselors 32nd Annual Education Conference*: Anaheim, CA (Oral presentation, October 2013).
16. **Cragun D***, DeBate RD, Hampel H, Vadaparampil ST, Baldwin J, Pal T. Identification of Implementation Factors that Consistently Influence Patient Follow-through After Positive Tumor Screening for Lynch Syndrome Across Multiple Institutions. *Collaborative Group of the Americas on Inherited Cancer*: Anaheim, CA (Oral presentation, October 2013).
17. **Cragun D***, DeBate RD. Value of Qualitative Comparative Analysis (QCA) in Identifying Causal Complexities Inherent in Systems Thinking. *13th Annual AAHB Conference: Systems Thinking and Analysis in Health Behavior Research*. Santa Fe, NM (Poster presentation, March 2013).
18. **Cragun D***, DeBate RD, Bleck J, Severson H. Triangulation of Two Methodologies to Identify Relationships between Key Theoretical Constructs Associated with Secondary Prevention of Disordered Eating Behaviors. *13th Annual AAHB Conference: Systems Thinking and Analysis in Health Behavior Research*. Santa Fe, NM (Poster presentation, March 2013).
19. **Cragun D***, Brzosowic J, Sherman M, Shibata D, Pal T. Challenges in Diagnosing and Managing Patients with Constitutional Mismatch Repair Deficiency (CCMR-D): Case Report of Two Unrelated Families. *16th Annual Meeting of the Collaborative Group of the Americas on Inherited Colorectal Cancer (CGA-ICC)*, Boston, MA (Poster presentation, October 2012).
20. **Cragun D***, Malo TL, Pal T, Shibata D, Vadaparampil ST. Influence of Cost on Patient Interest in Genetic Testing for Hereditary Colorectal Cancer: Implications for Universal Tumor Screening. *National Society of Genetic Counselors 31st Annual Education Conference*, Boston, MA (Poster presentation, October 2012).
21. **Cragun D***, Vadaparampil ST, Lewis C, Doty A, Rodriguez M, Radford C, Thompson Z, Kim J, Pal T. A Statewide Survey of Practitioners to Assess Knowledge and Clinical Practices Regarding Hereditary Breast and Ovarian Cancer. *National Society of Genetic Counselors 31st Annual Education Conference*, Boston, MA (Poster presentation, October 2012).
22. **Cragun D***, Malo TL, Pal T, Shibata D, Vadaparampil ST. Intentions to Pursue Genetic Counseling to Discuss Hereditary Colorectal Cancer: Implications for Universal Tumor Screening. *33rd Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine*, New Orleans, LA (Poster presentation, April 2012).
23. **Cragun D***, Cragun RT., Nathan B. Effects of Secularity on Physical, Mental, and Social Health. *33rd Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine*, New Orleans, LA (Poster presentation, April 2012).
24. **Cragun D***, DeBate RD. Exploring the Extent to Which Positive Youth Development Program Facilitators Contribute to Variation in Program Outcomes, *American Academy of Health Behavior 11th Annual AAHB Scientific Meeting*, Hilton Head, SC (Poster presentation, March 2011).
25. **Cragun D***, Cragun, RT. Exploring Chiropractors' Practices and Attitudes Related to Genetics. *4th National Conference on Genomics and Public Health*, Bethesda, MD (Poster presentation, December 2010).

26. DeBate RD, **Cragun D***. Exploring factors for increasing adoption of e-courses in the oral health curriculum. *American Public Health Association Annual Meeting*, Denver, CO (Poster presentation, November 2010).
27. **Cragun D***, Cragun RT. Genetic Counselors and Cognitive Dissonance: How Genetic Counselors Address Holding Different Personal and Professional Attitudes Toward Abortion. *Challenging Assumptions: Religious Faith, Genetic Science, & Human Dignity*, Portland, OR (Oral presentation, October 2007).
28. **Cragun D***, Hopkin RJ. A Mutation in SOS1 as a Cause of Enlarged Nerve Roots and Peripheral Neuropathy in Noonan Syndrome? *ACMG Annual Conference*, Nashville, TN (Poster presentation, March 2007).
29. Hopkin RJ, **Cragun D***. Craniosynostosis as a New Finding in Van den Ende-Gupta syndrome. *ACMG Annual Conference*, San Diego, CA (Poster presentation, March 2006).
30. **Cragun D***. Stepping Up the Career Satisfaction of Genetic Counselors. *ACMG Annual Conference*, San Diego, CA (Oral Presentation, March 2006).
31. **Cragun D***. Success of Short-Term Genetics Educational Interventions for Nursing and Dietetic Students. *NSGC 22nd Annual Education Conference*, Charlotte, NC (Oral Presentation, September 2003).
32. **Cragun D***, Hopkin RJ. Two with a Twist. *Midwest Regional Genetics Meeting*, Cincinnati, OH (Oral presentation, April 2002)

Service

Intramural:

University of South Florida

2024-present	Member: USF College of Public Health Education Committee
2019-present	Member: USF College of Public Health Research Committee
2015-2018	Member: USF Health Executive Committee on Precision Medicine

Moffitt Cancer Center

2011-2016	Institutional Representative: Lynch Syndrome Screening Network (LSSN). Lead Moffitt to become one of the founding members of this national organization of cancer centers and hospitals.
2011-2013	Member: Implementation Committee for High Risk Colorectal Cancer Clinic. Participated in planning meetings, created and presented an educational presentation for Moffitt's tumor board, and tracked outcomes of screening.

University of Tampa

2009	Member: Hiring Committee for Term Position.
2008-2009	Member: UT Sustainability Committee. Attended monthly meetings, developed educational brochures on reducing use of paper and printing, and assisted with new recycling efforts.

Extramural:

National Committees/Boards/Panels

2024	NIH grant review panel member for National Human Genome Research Institute (NHGRI) Network of Genomics-Enabled Learning Health Systems NOFOs: March 2024.
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2023	Accreditation Council for Genetic Counseling (ACGC) Site Visitor: Reviewed a genetic counseling graduate program that was up for reaccreditation (including a 2-day visit) to the program in Fall of 2023.
2022-2023	Expert Panel Member: American Society of Clinical Oncology (ASCO) Guideline <i>Selection of Germline Genetic Testing Panels in Patients with Cancer</i>
2022-present	Co-chair Automation Workgroup: National Cancer Institute's Inherited Cancer Syndrome Collaborative
2021-present	Member Communications Workgroup: National Cancer Institute's Inherited Cancer Syndrome Collaborative
2020-present	Communications Director: Lynch Syndrome Screening Network
2018-2021	Board Member: Accreditation Council for Genetic Counseling (ACGC)
2016-2017	Member: Institute of Medicine Genomics and Population Health Action Collaborative, workstream on outcome measures
2015-2020	Board Member: Lynch Syndrome Screening Network
2015-2016	Chair: Genetic Counseling Outcome Measures Subcommittee & Taskforce (National Society of Genetic Counselors)
2012-2015	Member: National Society of Genetic Counselors Access and Service Delivery Committee
2012-2014	Member: National Society of Genetic Counselors Outcomes Workgroup

Legislative Efforts:

July 2024	Advocated for the "Access to Genetic Counselor Services Act" senate bill by speaking with Senator Marco Rubio's aid (Kira Rosen)
March 2024	Worked to get Representative Kathy Castor to co-sponsor the "Access to Genetic Counselor Services Act".
May 2021	Participated in the National Society of Genetic Counselors Call on Congress to promote H.R. 2144 / S. 1450 the "Access to Genetic Counselor Services Act". Participated in a 2-hour training workshop and meetings with aids for Senator Marco Rubio and Representative Kathy Castor.
March 2021	Testified before the Florida Senate Health Policy Committee in Tallahassee regarding the Genetic Counseling Workforce Act (SB 1770/1772). Bills subsequently passed in both the house and senate (HB 1233/1235) and were signed by Governor DeSantis in Summer of 2021.

Consultant/Reviewer/Convener:

2023-2026	Consultant Fellowship Trainer and Research Mentor: National Human Genome Research Institute (NHGRI) R25 Awarded to Heather Zierhut, University of Minnesota
2021-2023	Consultant: NCI R21 grant – Implementing Pharmacogenomics into Healthcare. Awarded to Nina Sperber, Duke University
2021	Consultant: USF Huntington Disease Center
2017	Abstract Reviewer and Session Convener: American Society of Human Genetics 2017 Annual Meeting.

- 2014 **Abstract Review Committee:** Evaluated abstract submissions for the Collaborative Group of the Americas on Inherited Colorectal Cancer 2014 Annual Meeting.
- 2014 **Consultant:** Region IV 2014 Genetics Collaborative Meeting. Lansing, MI
- 2006 **Reviewer:** Evaluated educational breakout session submissions for the National Society of Genetic Counselors Annual Meeting
- 2006 **Reviewer:** Evaluated the National Coalition on Health Professions Education in Genetics (NCHPEG) *Speech-hearing-language on-line genetics module*

Manuscript Review: (year began reviewing)

Public Health Genomics (2024), Patient Education and Counseling Innovations (2022), Women’s Health Issues (2022), Journal of Clinical Oncology (2022), Translational Behavioral Research (2022), Frontiers in Genetics (2022), Health Services Research (2021), Cancer Control (2021), Breast Cancer Research and Treatment (2021), Journal of Community Genetics (2020), Birth Defects Research (2020), Implementation Science Communications (2019), American Journal of Preventive Medicine (2019), BMJ Open (2019), Journal of Oncology Practice (2019), BMC Public Health (2018), Familial Cancer (2018), European Journal of Human Genetics (2018), BMC Medical Genomics (2017), Translational Behavioral Medicine (2017), Health Promotion Practice (2017), Cancer Medicine (2016), Cancer (2016), Journal of the National Comprehensive Cancer Network (2016), Public Health (2014), Genetics in Medicine (2014), Health Education & Behavior (2014), Journal of Genetic Counseling (2014), Genetic Testing and Molecular Biomarkers (2014), Plos One (2013), Health Education Research (2013), Clinical Genetics (2013).

Honors and Awards

- 2022 First Place Winner of the USF Onehealth Rare Diseases Codathon 2022 (Team members Awtum Brashear, Deborah Cragun (advisor), Chang Li, Sara Stubben, Motahereh Pourbehzadi)
- 2014 National Society of Genetic Counselors Leading Voices Award
- 2013 Colon Cancer Challenge Foundation Research Scholar Award
- 2013 Collaborative Group of the Americas on Inherited Colorectal Cancer 2013 Annual Meeting Best Abstract Award, Los Angeles, CA
- 2013 American Academy of Health Behavior (AAHB) Poster of Distinction Award, Santa Fe, NM
- 2013 University of South Florida, Department of Community and Family Health Travel Award to present at the American Academy of Health Behavior 13th Annual Meeting, Santa Fe, NM
- 2012 University of South Florida College of Public Health Student Health Award for Research Presentation (SHARP) to present at the National Society of Genetic Counselors 31st Annual Education Conference, Boston, MA
- 2011 University of South Florida, Department of Community and Family Health Travel Award to present at the American Academy of Health Behavior 11th Annual Meeting, Hilton Head, SC
- 2010 University of South Florida College of Public Health Student Health Award for Research Presentation (SHARP) to present at the 4thNational Conference on Genomics and Public Health, Bethesda, MD
- 2001-2003 Graduate Student Scholarship, University of Cincinnati, Cincinnati, OH

Invited Presentations

Local/Regional

1. Mainstreaming Genetic Testing in Oncology and Medical Follow-up. Florida Society of Clinical Oncology Webinar (May 2024)
2. Applying Motivational Interviewing in Genetic Counseling. Florida Genetic Counseling Association's Annual Education Conference (May 2024)
3. Northwestern University. "Using Motivational Interviewing in Genetic Counseling". (Online presentation, May 2024).
4. USF Women's Health Collaborative. Panelist on precision health and genetics in Women's Health (May 2022)
5. Inside USF Podcast "Genetic Counselors Can Play a Key Role in Family Health" (November 2022: Season 1 Episode 14)
6. National Center for Biotechnology Information (NCBI) Iron Hack. "Assuring Population Health Benefits in Genetic Testing for Hereditary Hemochromatosis and Other Iron Related Diseases". Tampa, FL (February 2019)
7. Florida Association of Genetic Counselors Annual Meeting. "Outcomes Research in Genetic Counseling. Tampa, FL (May 2018)
8. Broward County Grand Rounds. "Identifying Hereditary Cancer Syndromes: Challenges and Opportunities in Precision Medicine." Fort Lauderdale, FL (April 2018)
9. American Council of Life Insurers (ACLI) Medical Section Annual Meeting. "Precision Genetic Testing in Cancer Treatment and Prognosis," St. Petersburg, FL (February 2018)
10. Georgia Association of Genetic Counselors Genetic Counseling Camp, "GC Program Director Panel", Atlanta, GA (December 2017)
11. Northwestern University Feinberg School of Medicine Graduate Program in Genetic Counseling Faculty Retreat, "Implementation Science and Genetic Service Delivery," Chicago, IL (December 2017)
12. Tampa Bay Risk Communication. "Health Equity in Action: What's the Environment Got To Do With It?" Pinellas County, FL (September 2016)
13. Zika Risk Communication: Meeting the Needs of Floridians. "Zika at our Doorstep", University of South Florida, Tampa, FL (August 2016)
14. Importance of Public Health and Genetic Counseling in Translational Research and Precision Medicine: "From Bench to Bedside" & BEYOND". University of South Florida. Tampa, FL (July 2015)
15. The Value of Implementation and Dissemination. University of South Florida. Tampa, FL (April 2015)
16. Preparing Genetic Counseling Students to Navigate Evolving Possibilities in Genomics. University of Pittsburgh. Pittsburgh, PA (November 2014)
17. Preparing Genetic Counseling Students for the Future. University of Alabama at Birmingham. Birmingham, AL (March 2014)
18. Implementing Universal Tumor Screening for Lynch Syndrome. Remote presentation for St. Joseph's/ Candler Health System GI Tumor Board. Savannah, GA (September 2013)
19. Autoimmune Disorders: The Genetic Link. Transforming Women's Health Conference. Tampa, FL (January 2013)
20. Use of Brief Motivational Interviewing to Address Signs of Disordered Eating Behaviors (co-presenter). Transforming Women's Health: Discovery, Delivery, and Development of the Oral/Systemic Connection, Tampa, FL (January 2012)

21. New Treatments in Duchenne Muscular Dystrophy, Division of Human Genetics Journal Club, Cincinnati, OH (February 2007)
22. A Critical Review of PGD Aneuploidy Screening, Division of Human Genetics Journal Club, Cincinnati, OH (March 2006)
23. P450 Oxidoreductase Deficiency: A New Cause of Ambiguous Genitalia, North Carolina Regional Genetics Meeting, Winston-Salem, NC (March 2005)
24. Preimplantation Genetic Diagnosis, Bethesda Center for Reproductive Health and Fertility and Institute for Reproductive Health, (May 2004, October 2004, March 2005, October 2005)
25. Mutant P450 oxidoreductase causes disordered steroidogenesis with and without Antley-Bixler syndrome, Division of Human Genetics Journal Club, Cincinnati, OH (July 2004)
26. Ethical issues in Genetic Counseling, Xavier University, Cincinnati, OH (March 2002)

National

1. Geisinger Qualitative Bootcamp. “Replicating Qualitative Analysis using AI Assistance: Promise and Pitfalls of Artificial Intelligence” (Online training conference, June 2024).
2. Approaches to Visualize Coincidence Analysis Solutions. Rush Coincidence Analysis Training Workshop, Chicago IL, (May 2024)
3. Transdisciplinary Conference for Future Leaders in Precision Public Health (Expert Presentation). “The Value of Implementation Science and Coincidence Analysis for Improving Precision Public Health” (Online conference, November 9, 2023)
4. GENEPOD -Cancer risk management decisions among females. (Invited podcast guest speaker on our article published in Genetics in Medicine, September 2023) <https://www.gimjournal.org/audio-do/september-2023-cancer-risk-management-decisions-among-females>
5. Inherited Cancer Registry Case Conference, “Lynch syndrome tumor screening toolkit from IMPULSS” (Online conference, March 9, 2023).
6. Nurse Practitioners in Women’s Health webinar panelist. “Lynch Syndrome & Women’s Health: How to Identify and Manage Hereditary Cancer Risk” (online, March 2022)
7. National Cancer Institute Inherited Cancer Syndrome Collaborative. “Uncovering that Which is Hidden: Measuring the Effects of Racism in Research on Inherited Cancer Syndromes.” Gave a webinar presentation that is available at: https://www.youtube.com/watch?v=kTt1_rA6pLM (Online, September 2021)
8. 40th NSGC Annual Education Conference. “Quality Improvement versus Research”. In addition to giving a presentation I also created and led breakout session activities (online, September 2021).
9. All Things Configured Webinar. “Assessing the Effectiveness of a Theory-based Intervention: An Applied Example Using Coincidence Analysis, Factor Ordering and Longitudinal Data.” National webinar hosted by VA researchers (online, March 2021)
10. All Things Configured Webinar. “Calibration Considerations in Configurational Comparative Methods”, National webinar hosted by VA researchers (online, June 2020)
11. 12th Annual Conference on the Science of Dissemination and Implementation in Health. “Coincidence Analysis Workshop”. Washington D.C. (December 2019)
12. APHA Annual Meeting and Expo. CPH Exam Review Course. “Biological Causes of Disease and Public Health Risk Communication”. San Diego, CA (November 2019)
13. All Things Configured Webinar. “Coincidence Analysis: Advantages and Challenges of this New Configurational Comparative Method.”, National webinar hosted by researchers at the VA (August 2019)

14. 13th Annual Conference on Health Disparities. “Genomic Testing and Treatment: Will precision medicine and direct to consumer testing increase health disparities?” Fort Worth, TX (June 2018)
15. It Takes a Village: Implementation of Tumor Screening for Lynch Syndrome. American College of Medical Genetics Annual Conference Short Course. Salt Lake City, UT (March 2015)
16. Implementation Effectiveness of Universal Tumor Screening for Lynch Syndrome. Lynch Syndrome Screening Network meeting. Lansing, MI (February 2013)
17. Models of Implementation and Dissemination Research. Lynch Syndrome Screening Network Meeting, Boston, MA (October 2012)

International

1. Different Approaches to Help Individuals at Risk for Hereditary Cancer, Familial Aspects of Cancer Scientific Meeting, Kingscliff, Australia (September 2023)
2. Real-world examples illustrating challenges and considerations when building, selecting, and presenting CNA models. 2nd International Conference on Current Issues in Coincidence Analysis. Prague, Czech Republic (May 2023)
3. How to get published and funded using coincidence analysis. CNA training workshop. Czech Republic (May 2023)
4. Practical Challenges in Preparing and Conducting CNA. First International Conference on Coincidence Analysis. Bergen, Norway (May 2022)