

Curriculum Vitae

Deborah Cragun, PhD, MS, CGC

Current Position

Assistant Professor
Department of Global Health
College of Public Health
3802 Spectrum Boulevard
IDRB 403
Tampa, FL 33612
Phone: (813) 466-4111
Email: dcragun@health.usf.edu

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

Board Certification

2005 National Board Certification in Genetic Counseling (recertification in 2015)

Academic Appointments

2015-Present **Genetic Counseling Program Director and Assistant Professor:** Department of Global Health, College of Public Health, University of South Florida

2015-Present **Joint Assistant Professor:** Department of Pediatrics, Morsani College of Medicine, University of South Florida

2007-2009 **Visiting Instructor:** Department of Biology, University of Tampa

Postgraduate Training and Fellowships

2014-Present **Fellow:** Mentored Training in Implementation and Dissemination 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

Other Training

2012 **Qualitative Comparative Analysis and Fuzzy Sets:** University of Arizona Methods Workshop with Charles Ragin

Previous Other 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 Genetic Diagnosis)

Teaching Experience

University Courses and Guest Lectures

- 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. *Health Disparities and Ethical Issues in Genomics*, November 2014 and November 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
- 2012 **Graduate Teaching Assistant:** Categorical Data Analysis (PHC 6053). Department of Epidemiology and Biostatistics, 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
- 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 Instructor:** Human Genetics Journal Club (GC 781). College of Allied Health Sciences, University of Cincinnati

- 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
- 2002-2003 **Undergraduate Teaching Assistant:** Honors Biology (Biol 303). Department of Biological Sciences, College of Arts and Sciences, University of Cincinnati
- 2002-2003 **Undergraduate Teaching Assistant:** Human Genetics (Biol 400). Department of Biological Sciences, College of Arts and Sciences, University of Cincinnati
- 1996-1999 **Undergraduate Laboratory Instructor:** Taught laboratory sections and graded lab reports for Human Anatomy, Animal Physiology, and General Chemistry. Departments of Biology and Chemistry, University of Utah
- 1995-1999 **Undergraduate Teaching Assistant:** Instructed weekly discussion/review sections and graded exams for various courses including: Human Physiology, Cell Biology, General Genetics, and General Chemistry. Departments of Biology and Chemistry, University of Utah

Secondary Education

- 2000-2001 **Science and Math Teacher:** Vista Therapeutic Boarding School, Magna, UT

Graduate Student Mentoring and Supervision

- 2014 **Co-Mentor:** Adebukola Sangobowale, University of South Florida MPH Research Project. *Triple Negative Versus Non-Triple Negative Breast Cancer in Young Black Women*
- 2013 **Research Mentor:** Miranda Chirgosky, Emory University. Capstone Research Project. *Universal Screening of Endometrial Tumors for Lynch Syndrome*
- 2006-2007 **Chair for 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 **Committee Member for Master's Thesis:** 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 Supervised 18 genetic counseling students

Undergraduate Student Mentoring

- 2008-2009 **Research Mentor:** Dominic Hill, University of Tampa, Special Research Project. *Phenotypic Characterization of 17p deletions*
- 2007-2008 **Co-Mentor:** Jason Creighton, University of Tampa, Senior Thesis. *Does Cognitive Dissonance Interfere in Learning Critical Principles of Evolution and Genetics?*

Student Advising

2008-2009 **Undergraduate Academic Advisor:** Advised over 25 students, University of Tampa

Honors and Awards

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 4th National Conference on Genomics and Public Health, Bethesda, MD
2001-2003 Graduate Student Scholarship, University of Cincinnati, Cincinnati, OH

Research Support

Active grants

Dates: 2013-2016

Source: Bankhead-Coley Cancer Research Program (Florida Department of Health)

Title: *Investigation of Genetic Risk Assessment for Inherited Breast Cancer*

Role: Co-Investigator

Principal Investigator: Tuya Pal, MD

Amount: \$347,826

Description: The major goal of this grant, which I co-wrote, is to determine access to and quality of genetic risk assessment services among young breast cancer survivors in Florida.

Completed grants

Dates: 2012-2013

Source: Student Research Scholarship, University of South Florida College of Public Health

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

Role: Principal Investigator

Amount: \$1,000

Description: 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.

Dates: 2012-2013

Source: CFH Student Research Award, University of South Florida Department of Community and Family Health College of Public Health

Title: *Implementation Effectiveness of Universal Tumor Screening for Lynch Syndrome*

Role: Principal Investigator

Amount: \$1,000

Description: 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.

Dates: 2011-2013

Source: Bankhead-Coley Cancer Research Program (Florida Department of Health)

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

Role: Research coordinator (years 2012-2013)

Principal Investigator: Tuya Pal, MD

Description: The major goal of this project was to study 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.

Dates: 2011-2013

Source: Bankhead-Coley Cancer Research Program (Florida Department of Health)

Title: *Inherited Cancer Registry (ICARE) Initiative*

Role: Research coordinator (years 2012-2013)

Principal Investigator: Tuya Pal, MD

Description: The major goal of this project was to enroll *BRCA* mutation carriers in a registry, and assess adherence to cancer risk management strategies at both the patient and provider level. I assisted primarily with data analysis and manuscript writing.

Dates: 2009-2012

Source: NIH, National Institute of Dental and Craniofacial Research 1RC1DE020274-01

Title: *Adapting a Web-based Eating Disorder Program for Oral Health Training*

Role: Graduate Research Assistant

Principal Investigator: Rita D. DeBate, PhD

Amount: \$1,258,454

Description: 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. My responsibilities included: writing and assisting in filming video case studies, creating web content and quiz questions, conducting interviews with dental and dental hygiene program faculty, analyzing qualitative data from focus groups and interviews, manuscript writing, multilevel modeling to analyze results of the randomized controlled trial designed to evaluate the completed training

Doctoral Dissertation

Implementation Effectiveness of Universal Tumor Screening (UTS) for Lynch Syndrome

University of South Florida (2012-2013)

Chair: Rita D. DeBate, PhD

Committee Members: Julie Baldwin, PhD; Tuya Pal, MD; Susan T. Vadaparampil, PhD

Description: Using the RE-AIM evaluation framework in conjunction with the Consolidated Framework for Implementation Research (CFIR), factors consistently associated with high patient follow-through were identified via qualitative comparative analysis (QCA) of data from surveys and interviews performed as part of a multiple-case study involving 15 institutions across the United States.

Master's Thesis

Integrating Genetics into the Nutritional Sciences Curriculum

University of Cincinnati (2002-2003)

Chair: Carol Christianson, MS, CGC

Committee Members: Cynthia Prows, MSN, RN; Nancy Warren, MS, CGC; Sarah Couch, PhD

Description: Using a pretest/posttest design, the study aims were to: 1) measure baseline genetics attitudes and knowledge via a questionnaire distributed to nutrition and nursing students in two courses; 2) construct a website containing a basic genetics tutorial that included nutritional genomics examples; and 3) assess the effectiveness of the tutorial and an in-class presentation at improving knowledge.

Service

Moffitt Cancer Center

Appointments:

2011-present

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.

Committees:

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

Committees:

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.

2009

Member: Hiring Committee for Term Position. Reviewed applications, assisted with interviews, evaluated candidates.

Professional Service

Manuscript Review: (year began reviewing)

2014

Public Health

2014

Genetics in Medicine

2014

Health Education & Behavior

2014

Journal of Genetic Counseling

2014

Genetic Testing and Molecular Biomarkers

2013

Plos One

2013 *Health Education Research*
2013 *Appetite*
2013 *Clinical Genetics*

Professional Committees and Consulting:

2015-present **Board Member:** Lynch Syndrome Screening Network.
2015-present **Chair:** Genetic Counseling Outcome Measures Subcommittee & Taskforce (National Society of Genetic Counselors).
2012-present **Member:** National Society of Genetic Counselors Access and Service Delivery Committee.
2012-2014 **Member:** National Society of Genetic Counselors Outcomes Workgroup.
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*
2003 **Chair of Organizing Committee:** Planned Genetic Counseling Student workshop at the 2003 Annual NSGC Region IV Meeting, Chicago, IL

Publications

Peer-reviewed journal articles

1. **Cragun DL**, Trumpy SK, Shackleton CHL, et al. Undetectable maternal serum uE3 and postnatal abnormal sterol and steroid metabolism in Antley-Bixler syndrome. *Am J Med Genet A*. 2004;129A(1):1–7. doi:10.1002/ajmg.a.30170.
2. Shackleton C, Marcos J, Malunowicz EM, Szarras-Czapnik M, Jira P, Taylor NF, Murphy N, Crushnell E, Gottshalk M, Hauffa B, **Cragun DL**, Hopkin J, Adachi M, Arlt W. Biochemical diagnosis of Antley-Bixler syndrome by steroid analysis. *Am J Med Genet A*. 2004;128A(3):223–231. doi:10.1002/ajmg.a.30104.
3. **Cragun DL**, Couch SC, Prows CA, Warren NS, Christianson CA. A success of a genetics educational intervention for nursing and dietetic students: A model for incorporating genetics into nursing and allied health curricula. *J Allied Health*. 2005;34(2):90–96.
4. Woltanski AR, Cragun RT, Myers MF, **Cragun DL**. Views on abortion: A comparison of female genetic counselors and women from the general population. *J Genet Couns*. 2009;18(1):28–41. doi:10.1007/s10897-008-9177-9.
5. Cragun RT, Woltanski AR, Myers MF, **Cragun DL**. Genetic counselors' religiosity & spirituality: Are genetic counselors different from the general population? *J Genet Couns*. 2009;18(6):551–566. doi:10.1007/s10897-009-9241-0.
6. Rope AF, **Cragun DL**, Saal HM, Hopkin RJ. DiGeorge anomaly in the absence of chromosome 22q11.2 deletion. *J Pediatr*. 2009;155(4):560–565. doi:10.1016/j.jpeds.2009.04.010.

7. DeBate RD, **Cragun D**, Severson HH, Shaw T, Christiansen S, Koerber A, Tomar S, McCormack Brown K, Tedesco L, Hendricson, W. Factors for increasing adoption of e-courses among dental and dental hygiene faculty members. *J Dent Educ*. 2011;75(5):589–597.
8. **Cragun D**, Malo TL, Pal T, Shibata D, Vadaparampil ST. Colorectal cancer survivors' interest in genetic testing for hereditary cancer: implications for universal tumor screening. *Genet Test Mol Biomarkers*. 2012;16(6):493–499. doi:10.1089/gtmb.2011.0247.
9. **Cragun DL**, DeBate RD, Severson HH, Shaw T, Christiansen S, Koerber A, Tomar S, McCormack Brown K, Tedesco L, Hendricson, W. Developing and pretesting case studies in dental and dental hygiene education: using the diffusion of innovations model. *J Dent Educ*. 2012;76(5):590–601.
10. DeBate RD, **Cragun D**, Gallentine AA, Severson H, Shaw T, Cantwell C, Christiansen S, Koerber A, Hendricson W, Tomar SL, McCormack Brown K, Tedesco LA. Evaluate, assess, treat: development and evaluation of the EAT framework to increase effective communication regarding sensitive oral-systemic health issues. *Eur J Dent Educ*. 2012;16(4):232–238. doi:10.1111/j.1600-0579.2012.00747.x
11. Krone N, Reisch N, Idkowiak J, Dhir V, Ivison HE, Hughes BA, Rose IT, O'Neil DM, Vijzelaar R, Smith MJ, MacDonald F, Cole TR, Adolphs N, Barton JS, Blair EM, Braddock SR, Collins F, **Cragun DL**, et al. Genotype-phenotype analysis in congenital adrenal hyperplasia due to P450 oxidoreductase deficiency. *J Clin Endocrinol Metab*. 2012;97(2):E257–267. doi:10.1210/jc.2011-0640.
12. Pal T, **Cragun D**, Lewis C, Doty A, Rodriguez M, Radford C, Thompson Z, Kim J, Vadaparampil ST. A statewide survey of practitioners to assess knowledge and clinical practices regarding hereditary breast and ovarian cancer. *Genet Test Mol Biomarkers*. 2013 May;17(5):367-75. doi:10.1089/gtmb.2012.0381
13. **Cragun D**, Ata RN, Debate RD, Thompson JK. Gender comparisons of unhealthy weight-control behaviors among sixth-graders. *J Nutr Educ Behav*. 2013;45(5):450–454. doi:10.1016/j.jneb.2012.09.002.
14. **Cragun D**, Besharat AD, Lewis C, Vadaparampil ST, Pal T. Educational needs and preferred methods of learning among Florida practitioners who order genetic testing for hereditary breast and ovarian cancer. *J Cancer Educ*. 2013;28(4):690–697. doi:10.1007/s13187-013-0525-6.
15. **Cragun D**, DeBate RD, Ata RN, Thompson JK. Psychometric properties of the Body Esteem Scale for Adolescents and Adults in an early adolescent sample. *Eat Weight Disord*. 2013;18(3):275–282. doi:10.1007/s40519-013-0031-1.
16. DeBate RD, Severson HH, **Cragun D**, Gau JM, Merrell LK, Bleck JR, Christiansen S, Koerber A, Tomar SL, McCormack Brown KR, Tedesco LA, Hendricson W. Evaluation of a theory-driven e-learning intervention for future oral healthcare providers on secondary prevention of disordered eating behaviors. *Health Educ Res*. 2013;28(3):472–487. doi:10.1093/her/cyt050.
17. **Cragun D**, Pal T. Identification, Evaluation, and Treatment of Patients with Hereditary Cancer Risk within the United States. *ISRN Oncology*. 2013; 260847 doi:10.1155/2013/260847.
18. Pal T, Bonner D, **Cragun D**, Johnson S, Akbari M, Servais L, Narod S, Vadaparampil S. *BRCA* sequencing and large rearrangement testing in young Black women with breast cancer. *J Comm Genet*. 2014;5(2):157-65. doi: 10.1007/s12687-013-0166-9.
19. Lee JH, **Cragun D**, Thompson Z, Coppola D, Nicosia SV, Akbari M, Zhang S, McLaughlin J, Narod S, Schildkraut J, Sellers TA, Pal T. Association between IHC and MSI testing to identify mismatch repair-deficient ovarian cancer patients. *Genet Test Mol Biomarkers*.2014;18(4):229-35.
20. DeBate RD, Severson HH, **Cragun D**, Bleck JR, Gau JM, Merrell LK, Cantwell C, Christiansen S, Koerber A, Tomar SL, McCormack Brown KR, Tedesco LA, Hendricson W, Taris M. Randomized trial of two e-learning programs for oral health students on secondary prevention of eating disorders. *J Dent Educ*. 2014;78(1):5–15.

21. **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. *Clin Genet*. 2014;86(6):510-20. doi: 10.1111/cge.12359.
22. **Cragun D**, DeBate RD, Hampel H, Vadaparampil ST, Baldwin J, Pal T. Comparing universal Lynch syndrome tumor screening programs to evaluate associations between implementation strategies and patient follow-through. *Genet Med*. 2014;16(10):773-82. doi: 10.1038/gim.2014.31.
23. Vadaparampil ST, Scherr CL, **Cragun D**, Malo TL, Pal T. Delivery of breast cancer genetic counseling and testing in community settings: Results of a statewide survey. *Clin Genet*. 2015;87(5):473-7. doi: 10.1111/cge.12405.
24. **Cragun D**, Camperlengo L, Robinson E, Caldwell M, Kim J, Phelan C, Monteiro A, Vadaparampil ST, Sellers TA, Pal T. Differences in BRCA counseling and testing practices based on ordering provider type. *Genet Med*. 2015;17(1):51-57. doi: 10.1038/gim.2014.75.
25. Mange S, Bellcross C, **Cragun D**, Duquette D, Gorman L, Hampel H, Jaspersen K. Creation of a network to promote universal screening for Lynch syndrome: The Lynch Syndrome Screening Network. *J Genet Counsel*. 2015 Jun;24(3):421-7. doi: 10.1007/s10897-014-9770-z.
26. **Cragun D**, DeBate RD, Pal T. Applying public health screening criteria: How does universal newborn screening compare to universal tumor screening for Lynch Syndrome in adults with colorectal cancer? *J Genet Counsel*. 2015 Jun;24(3):409-20. doi: 10.1007/s10897-014-9769-5.
27. **Cragun D**, DeBate RD, Pal T, Vadaparampil ST, Baldwin J. Qualitative comparative analysis: a hybrid method for identifying factors associated with program effectiveness. *Journal of Mixed Methods Research*. 2015 Feb 25 doi:10.1177/1558689815572023
28. **Cragun D**, Bonner D, Kim J, Akbari MR, Narod SA, Gomez-Fuego A, Garcia JD, Vadaparampil ST, Pal T. Factors associated with genetic counseling and BRCA testing in a population-based sample of young Black women with breast cancer. *Breast Cancer Res Treat*. 2015;151(1):169–176. doi: 10.1007/s10549-015-3374-7.
29. Pal T, Bonner D, **Cragun D**, Monteiro A, Phelan C, Servais L, Kim J, Narod SA, Akbari MR, Vadaparampil S. A High Frequency of BRCA Mutations in Young Black Women with Breast Cancer Residing in Florida. *Cancer*. 2015;121(23):4173–4180. doi: 10.1002/cncr.29645.
30. **Cragun D**, Camperlengo L, Robinson E, Pal P, Kim J, Caldwell M, Brzosowicz J, Lewis C, Bittner C, Vadaparampil S, Pal T. Evaluation of a Genetic counseling Aid for Hereditary Breast and Ovarian Cancer. *Applied Clinical Research, Clinical Trials & Regulatory Affairs*. 2015;2(2):103–109.
31. Bonner D, **Cragun D**, Reynolds M, Vadaparampil ST, Pal T. Recruitment of a Population-Based Sample of Young Black Women with Breast Cancer through a State Cancer Registry. *Breast J*. 2016;22(2):166–172.
32. Sumerau JE, **Cragun D**. Frames of Reference: Applying Sociology in Interdisciplinary Medical Settings. *Applied Social Science*. 2016:1936724415625305.
33. **Cragun D**, Camperlengo L, Lewis C, Pal T. Hereditary Cancer: Example of a Public Health Approach to Ensure Population Health Benefits of Genetic Medicine. *Healthcare*. 2016;4(1):6.
34. Thompson AB, Trepanier A, **Cragun DL**, Sumerau JE, Cragun RT, Gifis VD. “Be prepared if I bring it up:” Patients’ Perceptions of the Utility of Religious and Spiritual Discussion During Genetic Counseling. *J Genet Counsel*. [online ahead of print 2016].
35. Zierhut HA, Shannon KM, **Cragun DL**, Cohen SA. Elucidating Genetic Counseling Outcomes from the Perspective of Genetic Counselors. *J Genet Counsel*. [online ahead of print 2016].

Articles submitted for peer review

1. Mohammad RA, Zhang S, **Cragun D**, Lee J, Coppola D, McLaughlin J, Risch HA, Rosen B, Shaw P, Sellers T, Schildkraut J, Narod SA, Pal T. Correlation between germline mutations in MMR genes and microsatellite instability in ovarian cancer specimens. (Under review)
2. **Cragun D**, Scherr CL, Camperlengo L, Vadaparampil ST, Pal T. Current Knowledge and Clinical Practices for Hereditary Breast Cancer Genetics and Genomics among Florida Providers. (Under review)
3. **Cragun D**, Sumerau JE, Cragun RT. Effects of religiosity and spirituality on physical, mental, and social health. (Under review)
4. Madlensky L, Trepanier A, **Cragun D**, Lerner B, Shannon K, Zierhut H. A systematic review of outcomes studies in genetic counseling. (Under review)

Articles under preparation

1. **Cragun D**, Zierhut HA. Development and Usability of the Framework for Outcomes in Clinical Communication Services.
2. **Cragun D**, Chirgosky M, DeBate RD, Sumerau J, Vadaparampil ST, Pal T, Bellcross C. Analysis of Barriers and Facilitators in Adoption and Implementation of Endometrial and Colorectal Tumor Screening For Lynch Syndrome.

Non-peer-reviewed articles

1. **Cragun D**, Hopkin RJ (September 2005). *Cytochrome P450 Oxidoreductase Deficiency*. In: GeneReviews at GeneTests: Medical Genetics Information Resource [database online]. Copyright, University of Washington, Seattle. Available at: <http://www.ncbi.nlm.nih.gov/books/NBK1419/>.
2. **Cragun D**, Hopkin RJ. Use of the term “Antley-Bixler syndrome”: minimizing confusion. *Am J Hum Genet.* 2005;77(2):327–328; author reply 328–340. doi:10.1086/432164.
3. **Cragun D**, Vadaparampil S, Scherr C, Pal T. (July 2014). Comment about “Can Breast Surgeons Provide Breast Cancer Genetic Testing? An American Society of Breast Surgeons Survey”. *Ann Surg Oncol.* Letter to the editor. Available at: <http://www.surgonc.org/news-publications/annals-of-surgical/letters-to-the-editor>.

Book chapters

1. **Cragun D** & Cragun RT (2011). The Intricacies and Ethics of Parental Genetic Testing. Chapter 11. In: J. Cardell & L. Burton, *Modern Polygamy in the United States: Historical, Cultural, and Legal Issues Surrounding the Raid on the FLDS in Texas*. Oxford University Press.
2. 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.

Patient literature/brochures

1. Understanding Fanconi Anemia: Information for Children (2004)
2. 1p36 Deletion Syndrome (2004)
3. Do I Want My Newborn Son Screened for Duchenne Muscular Dystrophy (2005)
4. Duarte Galactosemia (2005)
5. MCAD Deficiency (2005)
6. VLCAD Deficiency (2005)

7. 3-MCC Deficiency (2005)
8. Newborn Screening for Cystic Fibrosis (2006)
9. Biotinidase Deficiency (2006)

Technical reports

1. **Cragun D**, DeBate RD, Gallentine A. *Evaluation of Jacksonville Council Girls on the Run* (Fall 2010)
2. Chism, K, **Cragun D**, Merrell L. *Girls on the Run Spring 2012 Evaluation Report for Hillsborough County* (Spring 2012)

Conference Presentations/Scientific Abstracts

1. **Cragun D**, Hopkin RJ. Two with a Twist. *Midwest Regional Genetics Meeting*, Cincinnati, OH (Oral presentation, April 2002)
2. **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).
3. **Cragun D**. P450 Oxidoreductase Deficiency: A New Cause of Ambiguous Genitalia, *North Carolina Regional Genetics Meeting*, Winston-Salem, NC (Oral Presentation, March 2005).
4. **Cragun D**. Stepping Up the Career Satisfaction of Genetic Counselors. *ACMG Annual Conference*, San Diego, CA (Oral Presentation, March 2006).
5. 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).
6. **Cragun D**, Hopkin RJ. A Mutation in SOS1 as a Cause of Enlarged Nerve Roots and Peripheral Neuropathy in Noonan Syndrome? *American College of Medical Genetics (ACMG) Annual Conference*, Nashville, TN (Poster presentation, March 2007).
7. **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).
8. **Cragun D**, Hopkin RJ, Hill D. Phenotypic Characterization of 17p deletions. *American College of Medical Genetics Annual Conference*, Tampa, FL (Poster presentation, March 2009).
9. DeBate RD, **Cragun D**. Development and Pretesting of a Theory-based Interactive Case Studies Modeling Eating Disorder-specific Secondary Prevention by Oral Health Providers, *16th Annual Eating Disorders Research Society Meeting*, Boston, MA (Poster presentation, October 2010).
10. 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).
11. **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).
12. **Cragun D**. State-level Disparities in Access to Genetic Counseling by Children with Special Health Care Needs. *USF Health Research Day*, Tampa, FL (Poster presentation, February 2011).

13. **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).
14. DeBate RD, **Cragun D**, Severson H, Gallentine A., Shaw T, Christiansen S, Koerber A, Tomar S, McCormack Brown K, Tedesco L., Hendricson W. An Interactive, Theory-Based, Web-Based Training Program for Dental and Dental Hygiene Students on Secondary Prevention of Eating Disorders. American Dental Education Association Annual Session & Exhibition. Orlando, FL (Poster presentation, March 2012).
15. DeBate RD, **Cragun D**, Gallentine A, Severson H, Shaw T, Christiansen S, Koerber A, Tomar S, McCormack Brown K, Tedesco L., Hendricson W. Development and Evaluation of Interactive, Web-based Case Studies: Application of Diffusion of Innovations. American Dental Education Association Annual Session & Exhibition. Orlando, FL (Poster presentation, March 2012).
16. DeBate RD, **Cragun D**, Gallentine A, Ellis A, Merrell L, Severson H, Cantwell C, Christiansen S, Koerber A, Tomar S, McCormack Brown K, Tedesco L., Hendricson W. Evaluation of an Interactive Web-Based Training Program on Secondary Prevention of Disordered Eating Behaviors. American Academy of Health Behavior Annual Meeting, Austin TX (Poster presentation, March 2012).
17. DeBate RD, **Cragun D**, Gallentine A, Krone T, Merrell L., Severson H, Cantwell C, Christiansen S, Koerber A, Tomar S, McCormack Brown K, Tedesco L., Hendricson W. (2012). Efficacy of a Web-Based Training Program on Disordered Eating Behaviors. American Academy of Dental Research Annual Meeting, Tampa, FL (Poster presentation, March 2012).
18. **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).
19. **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).
20. **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).
21. **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).
22. **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).
23. **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).
24. **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).

25. Camperlengo L, Robinson E, **Cragun D**, Pal T. The impact of genetic counseling on patient knowledge of hereditary breast and ovarian cancer. *2013 Annual Moffitt Scientific Symposium*, Tampa, FL; (Winner of one of three best non-trainee poster awards, May 2013).
26. **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).
27. **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).
28. **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).
29. **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).
30. 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).
31. **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).
32. **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).
33. **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).
34. **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).

Invited Presentations

1. Ethical issues in Genetic Counseling, Xavier University, Cincinnati, OH (March 2002)
2. Mutant P450 oxidoreductase causes disordered steroidogenesis with and without Antley-Bixler syndrome, Division of Human Genetics Journal Club, Cincinnati, OH (July 2004)
3. Preimplantation Genetic Diagnosis, Bethesda Center for Reproductive Health and Fertility and Institute for Reproductive Health, (May 2004, October 2004, March 2005, October 2005)
4. A Critical Review of PGD Aneuploidy Screening, Division of Human Genetics Journal Club, Cincinnati, OH (March 2006)
5. New Treatments in Duchenne Muscular Dystrophy, Division of Human Genetics Journal Club, Cincinnati, OH (February 2007)

6. 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)
7. Models of Implementation and Dissemination Research. Lynch Syndrome Screening Network Meeting, Boston, MA (October 2012)
8. Autoimmune Disorders: The Genetic Link. Transforming Women's Health Conference. Tampa, FL (January 2013)
9. Implementation Effectiveness of Universal Tumor Screening for Lynch Syndrome. Lynch Syndrome Screening Network meeting. Lansing, MI (February 2013)
10. Implementing Universal Tumor Screening for Lynch Syndrome. Remote presentation for St. Joseph's/ Candler Health System GI Tumor Board. Savannah, GA (September 2013)
11. Preparing Genetic Counseling Students for the Future. University of Alabama at Birmingham. Birmingham, AL (March 2014)
12. Preparing Genetic Counseling Students to Navigate Evolving Possibilities in Genomics. University of Pittsburgh. Pittsburgh, PA (November 2014)
13. 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)
14. The Value of Implementation and Dissemination. University of South Florida. Tampa, FL (April 2015)
15. 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)