

Ian M. MacFarlane

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Education

Doctor of Philosophy in Counseling Psychology, 2013

University of Minnesota, Department of Educational Psychology, Minneapolis, MN. APA accredited.

- Concentration in Quantitative Methods in Education
- Dissertation: *Anxiety's Effect on the Experience of Supervision of Genetic Counseling Students*.
Chair: Tom Skovholt, Ph.D., L.P., A.B.P.P.
- Advisor: Patricia McCarthy Veach, Ph.D., L.P.

Master of Arts in Counseling and Student Personnel Psychology, 2008

University of Minnesota, Department of Educational Psychology, Minneapolis, MN.

- Master's Thesis: Clinical Experience, Counselor Stress and Self-Care Behavior
- Advisor: Patricia McCarthy Veach, Ph.D., L.P.

Bachelor of Arts in Psychology, 2006

University of Minnesota, College of Liberal Arts, Minneapolis, MN.

- Minor: Family Violence Prevention
- Phi Beta Kappa Induction, 2006
- Graduated with High Distinction (GPA > 3.9)

Awards/Honors

- **Howard Starr Student Affairs Division Faculty/Staff Recognition Award**, awarded May, 2017, by Austin College's Student Affairs Division
- **Excellence in Scholarship Award**, awarded May, 2016, by Austin College's Social Science Division
- **E. Don Williams Outstanding Greek Sponsor Award**, awarded April, 2016, by Austin College Student Engagement, Enrichment, and Development Office
- **Crusader Award**, awarded October, 2015, by Alley's House – a non-profit in Dallas, TX that works with teenage mothers
- **Excellence in Scholarship Award**, awarded May, 2014, by Austin College's Social Science Division
- **Faculty Appreciation Recognition**, Spring, 2014, sponsored by Lacy Price, Austin College Softball

Grants Received – Principle Investigator

Richardson Travel Awards, 2017

- Source: Austin College
- \$2000 for conference travel

Richardson Travel Awards, 2016

- Source: Austin College
- \$2223 for conference travel

Mellon Grant for Digital Pedagogy Development, 2015

- Source: Austin College
- \$6310 for course development and conference travel

Richardson Travel Awards, 2015

- Source: Austin College
- Total of \$2705 for conference travel

Richardson Travel Awards, 2014

- Source: Austin College
- Total of \$2297 for conference travel

Grants Received – Co-Investigator/Consultant*Impact of Mastery-Based Course Design on Student Anxiety, Persistence, and Achievement, 2017*

- Source: Elizabethtown College Collaborative Interdisciplinary Scholarship Program

Identification of Patient-Centered Outcome Measures in Genetic Counseling, 2013

- Source: Audrey Heimler Special Projects Fund – Genetic Counseling Foundation/National Society of Genetic Counseling

Every Picture Tells a Story: Effects of Photographic Images on Perceptions and Attitudes about Genetic Conditions, 2011

- Source: Consortium on Law and Values in Health, Environment & the Life Sciences

A Practical Guide for the Design, Implementation, and Publication of Genetic Counseling Student Research, 2009

- Source: Audrey Heimler Special Projects Fund – Genetic Counseling Foundation/National Society of Genetic Counseling

Evaluation of Use of the Counseling Center on the Retention of Students of Color, 2009

- Source: Loftus Diversity Endowment – University of St. Thomas

Teaching Experience**Research Assistant Professor/Director of Admissions/Associate Director of Research, University of Minnesota, Genetic Counseling Program, Department of Genetics, Cell Biology, and Development, Minneapolis, MN, Spring, 2020 – present**

- Traditional Face-to-Face Courses Taught:
 - *Culture, Identity, & Precision Medicine*, GCD 3035; Fall 2021
 - *Professional Development Seminar I*, GCD 8921; Fall 2021
 - *Professional Development Seminar II*, GCD 8922; Fall 2021
- Online Courses Taught:
 - *Cultural Competence in Personalized Medicine*, BIOL 3700; Fall 2020
 - *Research Seminar*, GCD 8916; Spring 2021
 - *Professional Development Seminar I*, GCD 8921; Fall 2020; Spring 2021
 - *Professional Development Seminar II*, GCD 8922; Fall 2020; Spring 2021
- Masters Thesis Committees: 17
- Master Theses Chaired: 10

Assistant Professor, Elizabethtown College, Department of Psychology, Elizabethtown, PA, Fall, 2017 – Fall, 2019.

- Traditional Face-to-Face Courses Taught:
 - *General Psychology/Introduction to Psychology*, PSY 105; Fall 2017, Spring 2018, Fall 2018, Spring 2019
 - *Career Seminar*, PSY 205; Spring 2019

- *Abnormal Psychology/Psychopathology*, PSY 221/250; Fall 2017, Spring 2018, Fall 2018, Spring, 2019, Fall 2019
- *Research in Clinical/Counseling Psychology*, PSY 370; Spring 2018
- *Clinical Practicum*, PSY 455, Fall 2018, Fall 2019
- *Field Study in Psychology/Internship in Psychology*, PSY 475; Fall 2017, Spring 2018, Summer 2018, Fall 2018, Spring 2019, Fall 2019
- *Advanced Psychological Research*, PSY 485; Spring, 2019, Fall 2019
- Online Courses Taught
 - *General Psychology/Introduction to Psychology*, PSY 105; Summer, 2018; Summer, 2019
- Summer Scholarship Creative Arts & Research Program Students: 3
- Emergent Scholar Mentorship Selections: 2

Assistant Professor, *Austin College*, Department of Psychology, Sherman ,TX, Fall, 2013 – Spring, 2017

- Full-Term Courses Taught:
 - *General Psychology*, PSY 101; Fall 2013; Spring 2014, 2 sections; Fall 2014; Spring 2015; Spring 2016; Spring 2017
 - *Research Methods*, PSY 201; Fall 2013; Summer 2014; Fall 2014; Summer 2015; Fall, 2016
 - *Psychopathology*, PSY 281; Spring 2015; Summer 2015; Spring 2016; Summer 2016; Spring 2017
 - *Psychotherapy & Assessment*, PSY 250/282; Spring 2014; Fall 2014; Fall 2015; Fall 2016
 - *Psychopathology*, PSY 320; Fall 2013; Summer 2014
 - *Foundations of Clinical Practice*, PSY 350; Spring 2015; Spring 2016; Summer 2016; Spring 2017
 - *Dynamics of the Counseling Relationship*, PSY 415, Spring 2014
 - *Clinical Practicum*, PSY 450, Fall 2015, Fall, 2016
- Freshmen Seminars Taught:
 - *Who or What is Normal, and Why Should I Care?*, C/I 101F, Fall 2015
- January-Term Courses Taught:
 - *Eastern vs. Western Approaches to Mental Health* [travel course to Japan]. PSY 100A, January, 2017
 - *Cinematic Depictions of Mental Health: Does Hollywood Raise Awareness or Propagate Stereotypes?* PSY 100A, January, 2015
- Scarborough Summer Research Fellows Supervised: 1
- 200-level Directed Studies Supervised: 3
- 400-level Independent Studies Supervised: 1
- Career Study Off-Campus Students Supervised: 8
- Honor's Theses Chaired:
 - Katie Gowdy, May, 2016 – *Jurors' perceptions of the mentally ill*
 - Kayla Linthicum, May, 2016 – *Development of Vicarious Resilience Scale*
 - Amanda Wise, December, 2014 – *Media in art therapy for specific psychological diagnoses: A qualitative study.*
- Honor's Thesis Committees:
 - Ian Ruth, May, 2017 – *Factors that impact jury decision-making*
 - S. Alexandra McClendon, May, 2015 – *Child credibility in mock child sexual abuse trials*
- Senior Theses Supervised:
 - Chelsea Smith, May, 2016 – *Attitudes toward polyamory: The effects of gender, sexual orientation, and religion*

- Matthew Bagley, May, 2016 – *Attitudes toward polyamory: The effects of politics, race, and religion*

Adjunct Faculty, Normandale Community College, Department of Psychology, Bloomington, MN

- Courses Taught:
 - *General Psychology*, PSY 1110; Spring 2012, 2 sections

Instructor, University of Minnesota, Departments of Psychology & Educational Psychology, Minneapolis, MN

- Courses Taught:
 - *Introduction to Psychological Measurement and Data Analysis*, Lab Instructor, PSY 3801; Spring, 2012, 2 sections; Fall, 2011, 2 sections
 - *Basic and Applied Statistics*, EPSY 3264; Spring, 2010; Fall, 2010

Co-Instructor, University of Minnesota, Department of Educational Psychology, Minneapolis, MN

- Courses Taught:
 - *Pre-practicum (Counseling Skills Course)*, EPSY 8501; Fall, 2008; Fall, 2007

Certificate from Preparing Future Faculty Program, May, 2011

University of Minnesota, Minneapolis, MN

- Learned to teach with student-centered learning principles and interactive lecturing techniques, to use classroom assessment techniques to improve course delivery, and developed a complete syllabus for an Abnormal Psychology course, including major assignments.
- Gained practical experience in teaching at a liberal arts institution by delivering lectures in 3 different courses as well as teach a lab session – courses: *Research in Psychology* (PSYC 201), *Developmental Psychology* (PSYC 250), and *Introduction to Psychology* (PSYC 100).
- Participated in departmental and faculty meetings with faculty mentor to better understand non-teaching responsibilities of faculty at a liberal arts undergraduate college.
- Faculty mentor: Rachel Lucas-Thompson, Ph.D., Macalester University, St. Paul, MN

Advising Experience

University of Minnesota, Minneapolis, MN, January, 2020 – Present

- Total graduate advisees: 10

Elizabethtown College, Elizabethtown, PA, August, 2017 – December, 2019

- Faculty advisor to Psi Chi International Honor Society in Psychology: 2017-2019
- Faculty advisor to the Comics Club: 2018-2019
- Total official undergraduate advisees: 15

Austin College, Sherman, TX, August, 2013 – July, 2017

- Faculty advisor to Psi Chi International Honor Society in Psychology: 2013-2017
- Faculty co- advisor to Chi Tau Chi fraternity: 2015-2017
- Faculty advisor to Austin College Psychology Club: 2013-2015
- Total official undergraduate mentees (academic advisees): 27
- Freshmen registration advisor: 2014, 2015, 2016

Selected Clinical Work

Doctoral Intern [APA ACCREDITED], August, 2012 – July, 2013

Counseling and Psychological Services – Utah State University, Logan, UT

- Conducted initial consultations, intakes, crisis, short-term, and ongoing individual therapy

- Co-led interpersonal process (Men’s Issues, Understanding Self and Others) and structured (Skills Training, Mindfulness-Based Stress Reduction) groups
- Performed psychoeducational and learning disability assessments (15 batteries)
- Supervised doctoral graduate assistant and undergraduate REACH Peer on clinical work
- Outreach liaison with Office of International Students and Scholars
- Presented workshops titled “Stress Management,” “Getting the Most Out of Your Sleep,” and “Managing a Faith Crisis”
- Conducted outreach presentations to classroom, staff, and student orientation groups on topics such as CAPS services, stress management, and MBTI profiles
- Participated in campus-wide mental health screening events (i.e., Anxiety, Depression, Substance Abuse)
- Clinical Supervisors: Mark Nafziger, Ph.D., L.P.; LuAnn Helms, Ph.D., L.P.
- Training Director: LuAnn Helms, Ph.D., L.P.

Pre-Internship Practicum Counselor, August, 2011 – June, 2012

Counseling Services – Concordia University, St. Paul, Minnesota

- Performed intake interviews and individual counseling to the most culturally diverse student population among Minnesota private colleges.
- Conducted workshops and create online resources for students and faculty focused on suicide prevention and intervention skills, stress management, and other mental health related topics.
- Served on the Coalition Against Racism for Everyone Committee to improve campus awareness around racial issues and promote equitable treatment of all students, staff, and faculty.
- Supervisor: Dan Hess, Ph.D.

Assessment Practicum Counselor, August, 2010 – June, 2011

Career Counseling & Assessment Clinic – University of Minnesota, Minneapolis, Minnesota

- Performed intake interviews and interpretation sessions integrating results from four assessments (SII, CPI, MAT-B, MIQ) with clients in sliding scale fee clinic.
- Supervisor: Amy Conlon, Ph.D., L.P.

Practicum Counselor, June, 2010 – July, 2011

Walk In Counseling Center, Minneapolis, Minnesota

- Provided crisis and short-term counseling as well as assessments for a diverse group of primarily uninsured and underserved populations at community based agency providing free services.
- Primary supervisors: Carolyn Parsons, Psy.D., L.P.; Kathleen Garry, M.A., L.P.

Advanced Practicum Counselor, September, 2009 – May, 2010

University of St. Thomas, St. Paul, Minnesota

- Performed intake interviews, individual counseling, assessments and outreach activities.
- Primary supervisors: Laura Sherr, Doctoral Intern; Jan Townsend, M.S., Doctoral Intern.

Master’s Practicum Supervisor, September, 2009 – December, 2009

University of Minnesota, Minneapolis, Minnesota

- Provided 2 hours of group supervision per week to 5 Master’s students with practicum settings in higher education.
- Managed professional and personal development through focus on clinical skills, self-awareness, giving and receiving feedback and professional issues (e.g. ethics, purpose of supervision).
- Acted as an intermediary between the program and practicum sites, keeping track of practicum requirements and providing practicum instructor with evaluation of supervisee progress.
- Primary supervisor: Tom Skovholt, Ph.D., L.P., A.B.P.P.

Practicum Counselor, September, 2007 – May, 2008*Northwest Youth & Family Services, Shoreview, Minnesota*

- Performed intake interviews, assessments and individual counseling with children, teens and adults from Northwest Ramsey County.
- Primary supervisor: Carolyn Larson, M.S., L.M.F.T.

Service***Professional Service*****Practice-Based Competencies Revision Task Force**, 2021 – present*Facilitator*

- Recruited to provide structure for revision evaluation process by the Accreditation Council for Genetic Counseling Board of Directors.
- Support the Chair and subcommittee leaders to organize and facilitate meetings to ensure steady progress.
- Provide live feedback for the task force as they develop revised competencies to propose to the Board of Directors.

Clinical Supervision Research Collaborative, 2021 – present*Advisory Board Member*

- Provide guidance and recommendations on aims of organization, recruitment, policies, and activities.

Accreditation Council for Genetic Counseling, 2017 – 2020*Board of Directors*

- Communications Committee – Chair (2018-2020); Co-chair (2017-18)
- Clinical Training Assessment Taskforce – Member (2017-2018)

National Society for Genetic Counseling Research Task Force, 2019*Member*

- Task force charged with reviewing current research efforts in the organization to accelerate and prioritize efforts towards genetic counseling outcomes and delivering recommendations to the Board of Directors regarding prioritization of resources.

Genetic Counseling Workforce Working Group Task Force on Clinical Supervision Training, 2019-present*Member*

- Task force charged with reviewing clinical supervision literature in genetic counseling and related fields to develop learning objectives for genetic counseling supervision training.

Associate Editor, 2013 – 2019*Journal of Genetic Counseling*

- Review study design and statistical analyses for manuscripts submitted to the journal.
- Participate in editorial board meetings to determine journal policies and procedures.

Reviewer*American Psychological Association Annual Conference, Division 17 Section on Supervision & Training Student Posters, 2016-2018**Journal of Cognitive Behaviour Therapy, 2017-2018**Journal of Genetic Counseling, 2009-present*

- *Best Trainee Paper Award Reviewer, 2017, 2019, 2020*

Journal of Statistics Education, 2014

National Multicultural Conference & Summit, 2016-2018

Psychiatry Research, 2020-present

Southwest Psychological Association Annual Conference, 2014-2017

The Clinical Supervisor, 2021-present

Research Mentor – Save the Data: A Writer’s Workshop, 2014, September.

National Society of Genetic Counseling’s Annual Education Conference, New Orleans, LA.

- Met with a participant and accomplished the following tasks:
 - Taught the basic premises of qualitative analysis and provided references for further development.
 - Outlined manuscripts for two empirical studies (one qualitative, one quantitative).
 - Planned the basic design for a future study.

Table Facilitator: It’s Time to Talk Forums on Race, October, 2011; November, 2009

YWCA, Minneapolis, Minnesota

- Facilitated a conversation about racial issues for 9 participating community members.
- Maintained a serious and safe atmosphere for discussing a difficult topic between people who did not know each other.

Institutional Service

University of Minnesota

Departmental/Program Committees

- Genetic Counseling Program Academic Review Committee: Spring, 2020 – Present
- Genetic Counseling Program Admissions Committee: Spring, 2020 – Present; Chair, Summer 2020 - Present
- Genetic Counseling Program Advisory Board: Spring, 2020 – Present
- Genetics, Cell Biology and Development Diversity, Equity, and Inclusion Committee: Summer, 2020 – Present; Co-Chair, Summer 2020 - present

Elizabethtown College

Standing Committees

- Academic Council: Fall, 2018-Fall, 2019; Secretary – Fall, 2018-Fall, 2019
- Center for Community and Civic Engagement Advisory Board: Spring, 2018-Fall, 2019
- Campus Life Council: Spring, 2018 (sabbatical replacement)

Austin College

Member – Presidential Taskforce on Inclusion and Diversity, 2016-2017

- Chair – Curriculum Subcommittee
 - Coordinated efforts to assess institutional diversity-related curriculum history, diversity-related curricula at comparison institutions, and best practices for inclusion and diversity in higher education.
 - Proposed two course diversity requirement as part of general education curricular review in 2017. Proposal advanced to second round of deliberations.

Title IX Confidential Faculty/Staff Advocate, 2015-2017

- Served as a confidential resource to reporters of and respondents to sexual misconduct claims by advising them of the policies and procedures of the college’s due process system, providing resources for emotional and/or evidence preservation support, and accompanying them to official meetings/interviews/proceedings.

Co-director: Presidential Taskforce on Title IX and Sexual Misconduct Prevention, 2014-2015

- Met with the President, task force chair, and co-director to determine the charge of the task force.
- Assisted in development of recommended staff, faculty, and students for task force composition, assignment of members to subcommittees, and coordination of resources between subcommittees.
- Chaired the subcommittee on programming.
 - Responsible for assessing Austin College's current sexual misconduct programming as well as evidence-based programming available at other colleges/universities and through private entities.
 - Produced recommendations for improving the current programming offered at Austin College and adding components to bring AC into compliance with the guidelines put forth by the White House.

Standing Committees

- Faculty Executive Committee: 2016-2017
- Austin College Student Scholarship Conference Committee: 2016-2017
- Posey Leadership Award Committee: 2016-2017
- Institutional Review Board: 2014-2017
- Jan-Term Committee: 2015-2016
- Title IX Implementation Committee: 2015

Search Committees*Elizabethtown College*

- 2018 – Assistant professor – Neuroscience, tenure track; search successful

Austin College

- 2015 – Visiting professor – Political Science; search cancelled
- 2014 – Digital pedagogy designer, non-tenure track; search successful
- 2013 – Assistant professor – Quantitative psychology, tenure track; search successful

Professional Memberships

American Psychological Association, Student Affiliate, 2005 – 2013, Full Member, 2014 – Present

- *Division 2*, Society for Teaching Psychology, 2012 – Present; *Division 5*, Evaluation, Measurement, and Statistics, 2010 – 2018; *Division 17*, Society of Counseling Psychology, 2009 – Present; *Division 29*, Division of Psychotherapy, 2012 – Present; *Division 36*, Society for the Psychology of Religion and Spirituality, 2009 – 2014; *Division 51*, Psychology of Men and Masculinity, 2009 – 2014

National Society of Genetic Counselors, Associate Member, 2020 – Present

Association of Genetic Counseling Program Directors, 2020 – Present

Clinical Supervision Research Collaborative, 2020 – Present

Psi Chi International Honor Society in Psychology, 2004 – Present

Publications

(* indicates undergraduate student author)

Peer Refereed Journal Publications

1. Baldry, E.*, Redlinger-Grosse, K., **MacFarlane, I. M.**, Walters, S. T., Ash, E., Steinberger, J., Murdy, K., Cragun, D., Allen-Tice, C., & Zierhut, H. (2021). Outcomes from a novel genetic counseling intervention using motivational interviewing and The Extended Parallel Process Model to increase cascade cholesterol screening. *Journal of Genetic Counseling* [Advance online publication]. <https://dx.doi.org/10.1002/jgc4.1466>

2. Keppers, R., McCarthy Veach, P., Schema, L., LeRoy, B. S., & **MacFarlane, I. M.** (2021). Differences in genetic counseling student responses to intense patient affect. *Journal of Genetic Counseling* [Advance online publication]. <https://doi.org/10.1002/jgc4.1505>
3. **MacFarlane, I. M.**, Johnson, A.*, & Zierhut, H. (2021). Changes to the genetic counseling workforce as a result of the COVID-19 pandemic. *Journal of Genetic Counseling*, 30, 1244-1256. <http://dx.doi.org/10.1002/jgc4.1488>
4. Mills, R., **MacFarlane, I. M.**, Caeshu, C., Ringler, M. A., & Zierhut, H. (2021). Genetic counselor experiences with telehealth before and after COVID-19. *Journal of Genetic Counseling*, 30, 999-1009. <http://dx.doi.org/10.1002/jgc4.1465>
5. Kessler, L. J., LaMarra, D., **MacFarlane, I. M.**, Heller, M., & Valverde, K. D. (2021). Standardized patients and genetic counseling graduate education: A review of current practices. *Journal of Genetic Counseling*, 30, 493-502. <http://dx.doi.org/10.1002/jgc4.1335>
6. Plamann, K., McCarthy Veach, P., **MacFarlane, I. M.**, LeRoy, B. S., Petzel, S., & Zierhut, H. (2021). Effects of monitoring versus blunting on the public's preferences for information in a hypothetical cancer diagnosis scenario. *Journal of Genetic Counseling*, 30, 132-143. <https://doi.org/10.1002/jgc4.1302>
7. Redlinger-Grosse, K., **MacFarlane, I. M.**, Cragun, D., & Zierhut, H. A. (2021). A Delphi study to prioritize genetic counseling outcomes: What matters most. *Journal of Genetic Counseling*, 30, 676-692. <https://doi.org/10.1002/jgc4.1352>
8. Stoddard, A., McCarthy Veach, P., **MacFarlane, I. M.**, LeRoy, B., & Tryon, R. (2021). Genetic counseling student demographics: An empirical comparison of two cohorts. *Journal of Genetic Counseling*, 30, 211-228. <https://doi.org/10.1002/jgc4.1312>
9. Wallgren, A., McCarthy Veach, P., **MacFarlane, I. M.**, & LeRoy, B. S. (2021). Content analysis of Journal of Genetic Counseling research articles: A multi-year perspective. *Journal of Genetic Counseling*, 30, 774-784. <https://doi.org/10.1002/jgc4.1373>
10. Greve, V., McCarthy Veach, P., Redlinger-Grosse, K., **MacFarlane, I. M.**, & LeRoy, B. S. (2020). Genetic counselor and proxy patient perceptions of genetic counselor responses to prenatal patient self disclosure requests: Skillfulness is in the eye of the beholder. *Journal of Genetic Counseling*, 29, 894-909. <https://doi.org/10.1002/jgc4.1190>
11. Moriarty, K., Wolf, S. M., McCarthy Veach, P., LeRoy, B. S., **MacFarlane, I. M.**, & Zierhut, H. (2020). A roadmap for precision medicine research recruitment: Empirical assessment of opinions and willingness to participate. *The Journal of Precision Medicine*, 17, 345-359. <https://doi.org/10.2217/pme-2019-0125>
12. Senter, L., Austin, J., Carey, M., Cho, M., Harris, S., Linnenbringer, E., **MacFarlane, I. M.**, Pan, V., Quillen, J., Wynn, J., & Hooker, G. (2020). Advancing the genetic counseling profession through research: Identification of priorities by the NSGC Research Task Force. *Journal of Genetic Counseling*, 29, 884-887. <https://doi.org/10.1002/jgc4.1330>
13. Zierhut, H. A., **MacFarlane, I. M.**, Ahmed, Z., & Davies, J. (2018). Genetic counselors' experiences and interest in telegenetics and remote counseling. *Journal of Genetic Counseling*, 27, 329-38. <http://dx.doi.org/10.1007/s10897-017-0200-x>
14. Gemmell, A. P., McCarthy Veach, P., **MacFarlane, I. M.**, Riesgraf, R., & LeRoy, B. S. (2017). "If it helps, it's worth a try": An investigation of perceptions and attitudes about genetic counseling among southern Manitoba Hutterites. *Journal of Genetic Counseling*, 26, 1357-71. <http://dx.doi.org/10.1007/s10897-017-0121-8>
15. Reeder, R., McCarthy Veach, P., **MacFarlane, I. M.**, & LeRoy, B. S. (2017). From projection to empathy: Characterizing clinical genetic counselors' countertransference experiences. *Journal of Genetic Counseling*, 26, 934-947. <http://dx.doi.org/10.1007/s10897-016-0063-6>
16. **MacFarlane, I. M.**, McCarthy Veach, P., Grier, J. E., Meister, D. J., & LeRoy, B. S. (2016). Supervision experiences of genetic counseling students with differing levels of trait anxiety: A qualitative investigation. *Journal of Genetic Counseling*, 25, 742-766. <http://dx.doi.org/10.1007/s10897-016-9953-x>

17. Finley, S. L., McCarthy Veach, P., **MacFarlane, I. M.**, LeRoy, B. S., & Callanan, N. (2016). Genetic counseling supervisors' self-efficacy for select clinical supervision competencies. *Journal of Genetic Counseling*, 25, 344-358. <http://dx.doi.org/10.1007/s10897-015-9865-1>
18. Redlinger-Grosse, K., McCarthy Veach, P., Cohen, S., LeRoy, B. S., **MacFarlane, I. M.**, & Zierhut, H. (2016). Defining our clinical practice: The identification of genetic counselor outcomes utilizing the reciprocal engagement model. *Journal of Genetic Counseling*, 25, 239-257. <http://dx.doi.org/10.1007/s10897-015-9864-2>
19. Riesgraf, R. J., McCarthy Veach, P., **MacFarlane, I. M.**, & LeRoy, B. S. (2015). Perceptions and attitudes about genetic counseling among residents of a Midwestern rural area. *Journal of Genetic Counseling*, 24, 565-579. <http://dx.doi.org/10.1007/s10897-014-9777-5>
20. Lee, W., McCarthy Veach, P., **MacFarlane, I. M.**, & LeRoy, B. S. (2015). Who is at risk for compassion fatigue? An investigation of genetic counselor characteristics. *Journal of Genetic Counseling*, 24, 358-370. <http://dx.doi.org/10.1007/s10897-014-9716-5>
21. Hartmann, J., McCarthy Veach, P., **MacFarlane, I. M.**, & LeRoy, B. S. (2015). Genetic counselor perceptions of genetic counseling session goals: A validation study of the Reciprocal-Engagement Model. *Journal of Genetic Counseling*, 24, 225-237. <http://dx.doi.org/10.1007/s10897-013-9647-6>
22. **MacFarlane, I. M.**, Henry, C. L., Nash, T., Kissel, S., & Bush, D. (2015). Clinical utility of the CCAPS, CAS, and OQ-45. *Journal of College Student Psychotherapy*, 29, 11-28. <http://dx.doi.org/10.1080/87568225.2015.973821>
23. Mikhaelian, M., McCarthy Veach, P., **MacFarlane, I.**, LeRoy, B.S., & Bowers, M. (2013). Prenatal chromosomal microarray analysis: A survey of prenatal genetic counselors' experiences and attitudes. *Prenatal Diagnosis*, 33, 371-377. <http://dx.doi.org/10.1002/pd.4071>
24. Redlinger-Grosse, K., McCarthy Veach, P., & **MacFarlane, I. M.** (2013). What would you say? Genetic counseling graduate students' and counselors' hypothetical responses to patient requested self-disclosure. *Journal of Genetic Counseling*, 22, 455-468. <http://dx.doi.org/10.1007/s10897-012-9568-9>
25. Eubanks Higgins, S., McCarthy Veach, P., **MacFarlane, I. M.**, Borders, L. D., LeRoy, B. S., & Callahan, N. (2013). Genetic counselor supervisor competencies: Results of a delphi study. *Journal of Genetic Counseling*, 22, 39-57. <http://dx.doi.org/10.1007/s10897-012-9512-z>
26. McCarthy Veach, P., Yoon, E., Miranda, C., **MacFarlane, I. M.**, Ergun, D., & Tuicomepee, A. (2012). Clinical supervisor value conflicts: Low frequency, but high impact events. *The Clinical Supervisor*, 31, 203-227. <http://dx.doi.org/10.1080/07325223.2013.730478>
27. Jungbluth, C., **MacFarlane, I. M.**, McCarthy Veach, P., Aherns, M., & LeRoy, B. S. (2011). Why is everyone so anxious? An exploration of stress and anxiety in genetic counseling students. *Journal of Genetic Counseling*, 20, 270-286. <http://dx.doi.org/10.1007/s10897-010-9348-3>
28. Paine, A, McCarthy Veach, P., **MacFarlane, I. M.**, Thomas, B., Aherns, M., & LeRoy, B. S. (2010). "What would you do if you were me?" Effects of counselor self-disclosure versus non-disclosure in a hypothetical genetic counseling session. *Journal of Genetic Counseling*, 19, 570-584. <http://dx.doi.org/10.1007/s10897-010-9310-4>
29. Runyon, M., Zahm, K., McCarthy Veach, P., **MacFarlane, I. M.**, & LeRoy, B. S. (2010). What do genetic counselors learn on the job? A qualitative assessment of professional development outcomes. *Journal of Genetic Counseling*, 19, 371-386. <http://dx.doi.org/10.1007/s10897-010-9289-x>

Manuscripts Under Review in Peer Refereed Journals

1. Morales, M., Redlinger-Grosse, K., & **MacFarlane, I. M.** (2021). *Cross-disciplinary collaboration for supervisor training: Reaping the benefits of a relationship-based approach*. Proposal submitted to call for special issue in *The Clinical Supervisor*.

2. Sitaula, A., McCarthy Veach, P., **MacFarlane, I. M.**, Lee, W., & Redlinger-Grosse, K. (2020). *“It is in God’s Hands”*: An investigation of genetic counselors’ responses to prenatal patient religious/spiritual statements. Revise and resubmit.

Books

1. **MacFarlane, I. M.**, McCarthy Veach, P., & LeRoy, B. S. (2014). *Genetic counseling research: A practical guide*. New York, NY: Oxford University Publishing.

Plenary Presentations at National Conventions

1. **MacFarlane, I. M.** (2020, November). Changes to the GC workforce as a result of the COVID-19 pandemic: Preliminary results. Part of *Late-breaking plenary: COVID-19 panel discussion*. National Society of Genetic Counselors annual conference, conference conducted remotely due to COVID-19.

Panel Presentations at National Conventions

1. Umstead, L., **MacFarlane, I. M.**, Huismann, D. J., Uhlmann, W. R., Huser, N., Murphy, Q., Hacking, C. C., Godfrey Hendon, L., & Casson Parkin, S. (November, 2020). *Student supervision: Let’s talk about anxiety and perfectionism*. National Society of Genetic Counselors annual conference, conference conducted remotely due to COVID-19
2. Palmer, C. S., McCarthy Veach, P., Quillen, J. M., **MacFarlane, I. M.**, & Austin, J. C. (2014, September). *How to review a manuscript for a journal: A practical workshop aimed at professional development for genetic counselors*. National Society of Genetic Counselors annual conference, New Orleans, Louisiana.

Paper Presentations at National Conventions

1. Dammann, A., McCarthy Veach, P., Luna, A., LeRoy, B. S., & **MacFarlane, I. M.** (2021, September). *Unpacking advocacy requirements for admission to genetic counseling programs*. National Society of Genetic Counselors annual conference, New Orleans, Louisiana.
2. Sitaula, A., McCarthy Veach, P., **MacFarlane, I. M.**, Lee, W., & Redlinger-Grosse, K. (2019, November). *“It is in God’s Hands”*: An investigation of genetic counselors’ responses to prenatal patient religious/spiritual statements. National Society of Genetic Counselors annual conference, Salt Lake City, Utah.
3. Reid, C., Marvin, M., **MacFarlane, I. M.**, & Yashar, B. (2018, November). *Exploring the developmental process of genetic counseling supervisor*. National Society of Genetic Counselors annual conference, Atlanta, Georgia.
4. Plamann, K., McCarthy Veach, P., **MacFarlane, I. M.**, LeRoy, B. S., & Zierhut, H. (2017, September). *Genetics hide or seek: An investigation of monitoring and blunting on desire for information in a hypothetical cancer diagnosis scenario*. National Society of Genetic Counselors annual conference, Columbus, Ohio.
5. **MacFarlane, I. M.**, *Linthicum, K., *Truong, T., *Whalen, B. M., *Bagley, M., McCarthy Veach, P., & LeRoy, B. S. (2015, October). *Students’ perceptions of supervision across a year of clinical rotations*. National Society of Genetic Counselors annual conference, Pittsburg, Pennsylvania.
6. **MacFarlane, I. M.**, McCarthy Veach, P., & LeRoy, B. S. (2013, October). *Comparison of genetic counseling student descriptions of supervisors and published preliminary supervision competencies in genetic counseling*. National Society of Genetic Counselors annual conference, Anaheim, California.

7. Eubanks Higgins, S., McCarthy Veach, P., Borders, L. D., LeRoy, B. S., **MacFarlane, I. M.**, & Callahan, N. (2011, October). *Genetic counselor supervisor competencies: Results of a delphi study*. National Society of Genetic Counselors annual conference, San Diego, California.
8. Redlinger-Grosse, K., McCarthy Veach, P., & **MacFarlane, I. M.** (2011, October). *What would you say? Genetic counseling graduate students' and counselors' hypothetical responses to patient requested self-disclosure*. National Society of Genetic Counselors annual conference, San Diego, California.
9. Geiser, J., McCarthy Veach, P., **MacFarlane, I. M.**, Bartels, D. & LeRoy, B. S. (2009, November) *What are the elements of a successful genetic counseling session?* National Society of Genetic Counselors annual conference, Atlanta, Georgia.
10. Jungbluth, C., McCarthy Veach, P., **MacFarlane, I. M.**, Aherns, M., & LeRoy, B. S. (2009, November) *Why is everyone so stressed? An exploration of genetic counseling student stress*. National Society of Genetic Counselors annual conference, Atlanta, Georgia.
11. Paine, A, McCarthy Veach, P., **MacFarlane, I. M.**, Thomas, B., & LeRoy, B. S. (2009, November). "What would you do if you were me?" *Effects of counselor self-disclosure versus non-disclosure in a hypothetical genetic counseling session*. National Society of Genetic Counselors annual conference, Atlanta, Georgia.

Posters at National Conventions

1. Krahling, S., **MacFarlane, I. M.**, Smith, K., Padersky, R., & Kessler, L. (2021, September). *Development of podcasts as a training tool for improving self-efficacy of genetic counseling clinical supervisors: A pilot study*. National Society of Genetic Counselors annual conference, New Orleans, Louisiana.
2. *Luna, A., Dammann, A., McCarthy Veach, P., LeRoy, B. S., & **MacFarlane, I. M.** (2021, September). *Admissions requirements for genetic counseling programs: Survey of program websites*. National Society of Genetic Counselors annual conference, New Orleans, Louisiana.
3. Marsh, G., Rosendahl, S., McCarthy Veach, P., Coverstone, K., LeRoy, B. S., & **MacFarlane, I. M.** (2021, September). *Parents' reactions to hypothetical cCMV Results on newborn screening*. National Society of Genetic Counselors annual conference, New Orleans, Louisiana.
4. Mills, R., **MacFarlane, I. M.**, Caleshu, C., Ringler, M., & Zierhut, H. (2021, September). *Before and during COVID-19: Genetic counselor preferences for modality of telehealth change, but reimbursement does not*. National Society of Genetic Counselors annual conference, New Orleans, Louisiana.
5. Richardson, A., McCarthy Veach, P., **MacFarlane, I. M.**, & Redlinger-Grosse, K. (2021, September). *Extending the reciprocal-engagement model of genetic counseling practice: an observational study of counselor behaviors during simulated genetic counseling sessions*. National Society of Genetic Counselors annual conference, New Orleans, Louisiana.
6. Stafki, S., McCarthy Veach, P., LeRoy, B. S., & **MacFarlane, I. M.** (2021, September). *Self-efficacy and genetic counseling clinical supervisor power dynamics*. National Society of Genetic Counselors annual conference, New Orleans, Louisiana.
7. Baldry, E., Redlinger-Grosse, K., **MacFarlane, I. M.**, Walters, S. T., Ash, E., McCarthy Veach, P., Winchester, B., Cragun, D., & Zierhut, H. (2020, November). *Outcomes from a novel genetic counseling intervention using motivational interviewing and the Extended Parallel Process Model to increase cascade cholesterol screening*. National Society of Genetic Counselors annual conference, conference conducted remotely due to COVID-19.
8. Deckert, J., McCarthy Veach, P., **MacFarlane, I. M.**, Baker, J., & Redlinger-Grosse, K. (2020, November). *Proxy patient's perceptions of genetic counselor's empathy responses*. National Society of Genetic Counselors annual conference, conference conducted remotely due to COVID-19.

9. Keppers, R., McCarthy Veach, P., **MacFarlane, I. M.**, Schema, L., & LeRoy, B. S. (2020, November). *Anger, fear, and sadness: Differences in genetic counseling student responses to intense patient affect*. National Society of Genetic Counselors annual conference, conference conducted remotely due to COVID-19.
10. Padersky, R., **MacFarlane, I. M.**, Smith, K., & Kessler, L. (2020, November). *Podcast development to train genetic counseling clinical supervisors: A pilot study*. National Society of Genetic Counselors annual conference, conference conducted remotely due to COVID-19.
11. Prado Hernandez, J., McCarthy Veach, P., LeRoy, B. S., & **MacFarlane, I. M.** (2020, November). *Interpersonal and demographic predictors of compassion fatigue in genetic counselors: A multiple variable investigation*. National Society of Genetic Counselors annual conference, conference conducted remotely due to COVID-19.
12. Winchester, B., Redlinger-Grosse, K., **MacFarlane, I. M.**, Walters, S. T., Ash, E., McCarthy Veach, P., Baldry, E., Cragun, D., & Zierhut, H. (2020, November). *Application of motivational interviewing (MI) strategies with the Extended Parallel Process Model (EPPM) to improve risk communication for parents of children with familial hypercholesterolemia*. National Society of Genetic Counselors annual conference, conference conducted remotely due to COVID-19.
13. **MacFarlane, I. M.**, *Piercy, M. E., *Hachten, I., & Atwood, S. A. (2020, August). *Mastery-based course design reduces exam anxiety in undergraduate engineering students*. American Psychological Association annual conference, conducted remotely due to COVID-19.
14. Greve, V., McCarthy Veach, P., Redlinger-Grosse, K., **MacFarlane, I. M.**, & LeRoy, B. S. (2018, November). *Skillfulness is in the eye of the beholder: An investigation of genetic counselors' and proxy patients' perceptions of genetic counselor self-disclosure and non-disclosure*. National Society of Genetic Counselors annual conference, Atlanta, Georgia.
15. Moriarty, K., Wolf, S. M., McCarthy Veach, P., LeRoy, B. S., **MacFarlane, I. M.**, & Zierhut, H. (2018, November). *A roadmap for precision medicine research recruitment: Empirical assessment of opinions and willingness to participate*. National Society of Genetic Counselors annual conference, Atlanta, Georgia.
16. Gemmell, A. P., McCarthy Veach, P., **MacFarlane, I. M.**, Riesgraf, R., & LeRoy, B. S. (2016, September). *"If it helps, it's worth a try": An investigation of perceptions and attitudes about genetic counseling among southern Manitoba Hutterites*. National Society of Genetic Counselors annual conference, Seattle, Washington.
17. **MacFarlane, I. M.** (2016, January). *Students' reactions to replacing online discussion forums with course blogs*. National Institute on the Teaching of Psychology annual conference, St. Petersburg Beach, Florida.
18. Reeder, R. A., McCarthy Veach, P., **MacFarlane, I. M.**, Willaert, R., & LeRoy, B. S. (2015, October). *From projection to empathy: Characterizing genetic counselors' countertransference experiences*. National Society of Genetic Counselors annual conference, Pittsburg, Pennsylvania.
19. McLaughlin, M., **MacFarlane, I. M.**, Berglund, D., McCarthy Veach, P., Matas, A. J., & Ibrahim, H. N. (2015, May). *Quantifying altruism in kidney donors: How good are the current scales?* American Society of Transplant Surgeons annual congress, Philadelphia, Pennsylvania.
20. Lee, W., McCarthy Veach, P., **MacFarlane, I. M.**, & LeRoy, B. S. (2013, October). *Who is at risk for compassion fatigue? An investigation of genetic counselor characteristics*. National Society of Genetic Counselors annual conference, Anaheim, California.
21. **MacFarlane, I. M.**, Bransford, K., Chatman, C., Fletcher, M., Hess, D., Ibrahim-DeVries, B., Peterson, M. G., Sumner, A. S., Truong, C., Vang, C., & MacFarlane, C. (January, 2013). *Developing a Multifaceted, Participatory Program to Address Racism on a "Conservative" Campus*. Biannual National Multicultural Conference & Summit, Houston, Texas.
22. Holle, J., McCarthy Veach, P., **MacFarlane, I. M.**, & LeRoy, B. S. (2012, October). *Every picture tells a story: Effects of photographic images on genetic counseling and medical students' perceptions of genetic conditions*. National Society of Genetic Counselors annual conference, Boston, Massachusetts.

23. **MacFarlane, I. M.**, McCarthy Veach, P., Mayer, J. E., Meister, D. J., & LeRoy, B. S. (2012, October). *Supervision experiences of genetic counseling students with differing levels of trait anxiety: A qualitative investigation*. National Society of Genetic Counselors annual conference, Boston, Massachusetts.
24. Seo, H., Skovholt, T., & **MacFarlane, I. M.** (2012, August). *Self-compassion, perfectionism, and psychological distress among East Asian international students*. American Psychological Association annual convention, Orlando, Florida.
25. Mikhaelian, M., McCarthy Veach, P., **MacFarlane, I. M.**, Bowers, M., & LeRoy, B.S. (2011, October). *Prenatal genetic counselors' experiences with array comparative genomic hybridization*. National Society of Genetic Counselors annual conference, San Diego, California.
26. Riesgraf, R. J., McCarthy Veach, P., **MacFarlane, I. M.**, Niendorf, K. B., & LeRoy, B. S. (2011, October). *Perceptions and attitudes about genetic counseling among residents of a Midwestern rural area*. National Society of Genetic Counselors annual conference, San Diego, California.
27. Sumner, A. D., **MacFarlane, I. M.**, Gu, L., Paldron, M., VandenLangenberg, E., Froman-Reid, M., Roth, A., & Goh, M. (2011, January). *Good Cambodian son: Cultural formulation of a university student's experience*. Biannual National Multicultural Conference & Summit, Seattle, Washington.
28. Bemmels, H., McCarthy Veach, P., **MacFarlane, I. M.**, Van Ness, B., & LeRoy, B. S. (2010, October). *Demographic and psychosocial factors predicting college students' attitudes about and interest in genetic risk testing*. National Society of Genetic Counselors annual conference, Dallas, Texas.
29. Bedford, C., McCarthy Veach, P., & **MacFarlane, I. M.** (2008, August). *A dynamic phase model of the clinical supervision relationship*. American Psychological Association annual convention, Boston, Massachusetts.

Invited Presentations at Regional Conventions

1. **MacFarlane, I. M.** (2021, April). *Metacognition as a Framework for Genetic Counselors*. Minnesota Genetic Counseling Association Semi-Annual Education Conference, conference conducted remotely due to COVID-19.

Papers Presented at Regional Conventions

1. *Linthicum, K., & **MacFarlane, I. M.** (2016, April). *Development of a measure to assess vicarious resilience*. Southwest Psychological Association annual conference, Dallas, Texas.
2. *Smith, C. R., *Bagley, M., & **MacFarlane, I. M.** (2016, April). *College students' attitudes towards monogamy and polyamory*. Southwest Psychological Association annual conference, Dallas, Texas.
3. **MacFarlane, I. M.**, & *Partridge, A. L. (2015, April). *Development & preliminary psychometrics of the Social & Economic Independence Scale*. Southwest Psychological Association annual conference, Wichita, Kansas.

Posters at Regional Conventions

1. *Easter, E., Roy, M., & **MacFarlane, I. M.** (2020, March). *Social and economic independence of college students*. Accepted for presentation at Eastern Psychological Association annual conference, Boston, MA. (Conference cancelled due to COVID-19).
2. *Holsing, S. Z., **MacFarlane, I. M.**, & Smith, T. E., (2020). *Can emerging adults really "Fake it until they make it" with their identity development by using Finstas?* Accepted for presentation at Eastern Psychological Association annual conference, Boston, MA. (Conference cancelled due to COVID-19).

3. *Lehr, M., **MacFarlane, I. M.**, & Smith, T. E., (2020). *The Influence of age and valence of stereotype primes on young adults' memory performance*. Accepted for presentation at Eastern Psychological Association annual conference, Boston, MA. (Conference cancelled due to COVID-19).
4. *Piercy, M. E., **MacFarlane, I. M.**, & Smith, T. E., (2020). *Measuring and changing undergraduate attitudes toward personality disorders*. Accepted for presentation at Eastern Psychological Association annual conference, Boston, MA. (Conference cancelled due to COVID-19).
5. *Singletary, K., **MacFarlane, I. M.**, & Smith, T. E., (2020). *The impact of trait mindfulness on stress eating*. Accepted for presentation at Eastern Psychological Association annual conference, Boston, (Conference cancelled due to COVID-19).
6. *Trionfo, A., **MacFarlane, I. M.**, & Smith, T. E., (2020). *Long-distance relationships in the first year of college*. Accepted for presentation at Eastern Psychological Association annual conference, Boston, MA. (Conference cancelled due to COVID-19).
7. *Mohammad, M., & **MacFarlane, I. M.** (2019, March). *Social and economic independence of college students*. Eastern Psychological Association annual conference, New York, NY.
8. *Piercy, M. E., **MacFarlane, I. M.**, & Atwood, S. A. (2019, March). *Predictors of test anxiety in undergraduate engineering students*. Eastern Psychological Association annual conference, New York, NY.
9. *Tarbert, B., & **MacFarlane, I. M.** (2019, March). *Multiple minority stress in transgender/gender nonconforming individuals with CID conditions*. Eastern Psychological Association annual conference, New York, NY.
10. *Bagley, M., *Smith, C. R., & **MacFarlane, I. M.** (2017, April). *Perceptions of polyamory vs. monogamy replication study*. Southwest Psychological Association annual conference, San Antonio, TX.
11. *Collins, C., *Strunk, T. L., & **MacFarlane, I. M.** (2017, April). *The effects of self-disclosure avoidance and gender on perceptions of emotional vulnerability*. Southwest Psychological Association annual conference, San Antonio, TX.
12. **MacFarlane, I. M.**, *Bagley, M., *Thomas, A., *Whalen, B. M., *Hardy, A., & *Mazara, K. (2017, April). *Prevalence of applied experience courses in baccalaureate institutions' psychology curricula*. Southwest Psychological Association annual conference, San Antonio, TX.
13. **MacFarlane, I. M.**, *McLeod, A. M., *Whalen, B. M., *Ogunbanwo, O., *Hardy, A., *Thomas, A., *Bagley, M., & *Thomas, L. (2017, April). *Definitions of and self-identification as an "anxious person."* Southwest Psychological Association annual conference, San Antonio, TX.
14. *Pernik, M. N., *Ryan, T., & **MacFarlane, I. M.** (2017, April). *Effect of marijuana use on college campus involvement & satisfaction*. Southwest Psychological Association annual conference, San Antonio, TX.
15. *Saldivar, A. M., & **MacFarlane, I. M.** (2017, April). *Perceptions of masculinity*. Southwest Psychological Association annual conference, San Antonio, TX.
16. *Urban, R., & **MacFarlane, I. M.** (2017, April). *Consent, empathy, sexism, and rape myth acceptance*. Southwest Psychological Association annual conference, San Antonio, TX.
17. *Gowdy, K. L., & **MacFarlane, I. M.** (2016, April). *Jurors' perceptions of the mentally ill*. Southwest Psychological Association annual conference, Dallas, Texas.
18. *Linthicum, K., *Stevens, A., & **MacFarlane, I. M.** (2016, April). *Effects of concussions on academic performance among college students*. Southwest Psychological Association annual conference, Dallas, Texas.
19. **MacFarlane, I. M.**, *Whalen, B. M., *Linthicum, K., *Truong, T., & *Bagley, M. (2015, April). *Clinical supervision logistical differences among novice & experienced genetic counseling graduate students*. Southwest Psychological Association annual conference, Wichita, Kansas.

20. *Bagley, M., *Smith, C., *Van Camp, W., & **MacFarlane, I. M.** (2015, April). *College students' attitudes towards gender differences in depression*. Southwest Psychological Association annual conference, Wichita, Kansas.
21. *Chavez, L., *McLeod, A., & **MacFarlane, I. M.** (2015, April). *Introvert & extrovert's mate preference & sex life*. Southwest Psychological Association annual conference, Wichita, Kansas.
22. *Gowdy, K., *Holloman, R., *Harvey, B., & **MacFarlane, I. M.** (2015, April). *Adolescents' participation in extracurriculars: Parents' influences and future plans*. Southwest Psychological Association annual conference, Wichita, Kansas.
23. *Wise, A. R., & **MacFarlane, I. M.** (2015, April). *Art therapy for specific psychological diagnoses: A qualitative study*. Southwest Psychological Association annual conference, Wichita, Kansas.
24. *Partridge, A. L., & **MacFarlane, I. M.** (2014, April). *The impact of depression on academic performance*. Southwest Psychological Association annual conference, San Antonio, Texas.
25. **MacFarlane, I. M.** (2012, November). *Interactive Scenario Builder (ISB) as a Tool for Creating Online Training and Psychoeducational Material for College and University Counseling Centers*. Utah University & College Counseling Center Conference, Park City, Utah.
26. Nash, T., Kissel, S., **MacFarlane, I. M.**, & Henry, C. L. (November, 2012). *Utah State University's CAPS: A three year look at client satisfaction*. Utah University & College Counseling Center Conference, Park City, Utah.

External Invited Lectures/Presentations

1. *Culturally engaged supervision* (October, 2021). University of Cincinnati Genetic Counseling Program [CEU certified; Webinar], Cincinnati, OH. Co-presented with Dr. Krista Redlinger-Grosse.
2. *Counseling across the lifespan* (October, 2021). Contemporary Professional Issues in Genetic Counseling (Pediatrics 737), University of Wisconsin Genetic Counseling Program [Webinar], Madison, WI.
3. *Fundamentals of supervision* (August, 2021). University of South Carolina Genetic Counseling Program [CEU certified; Webinar], Columbia, SC. Co-presented with Dr. Krista Redlinger-Grosse.
4. *Getting the most out of supervision* (August, 2021). University of South Carolina Genetic Counseling Program [Webinar], Columbia, SC. Co-presented with Dr. Krista Redlinger-Grosse.
5. *Fundamentals of supervision* (July, 2021). Mount Sinai Genetic Counseling Program [CEU certified, Webinar], New York, NY. Co-presented with Dr. Krista Redlinger-Grosse.
6. *Recognizing mental health concerns: A primer for genetic counseling students* (March, 2021). University of Arkansas Genetic Counseling Program [Webinar], Little Rock, AR.
7. *Cultural engagement and anti-racism in genetic counseling supervision* (January, 2021). Joint Supervision Workshop for Keck Graduate Institute, University of California-Los Angeles, and University of California-Irvine [CEU certified, Webinar]. Co-presented with Dr. Krista Redlinger-Grosse and Dr. Maria Morales.
8. *Recognizing mental health concerns: A primer for genetic counseling students* (April, 2020). University of Arkansas Genetic Counseling Program [Webinar], Little Rock, AR.
9. *The Relationship is central: Leveraging the supervisory relationship to disrupt trainee anxiety and promote professional growth for you and your supervisees* (January, 2019). Arcadia University Genetic Counseling Program Supervision Workshop [CEU certified], Philadelphia, PA.
10. *Changing health behaviors: Tips & tricks from psychology* (August, 2018). Bariatric and Metabolic Institute of Lancaster, Lititz, PA. Co-presented with Dr. Elizabeth Dalton.
11. *Anxiety's effects on genetic counseling students' perceptions of supervision* (August, 2016). University of Arkansas Clinical Supervision Workshop [Webinar], Little Rock, AR.

12. *Genetic counseling students' perceptions of supervision: Effects of anxiety & experience* (June, 2016). Wayne State University & University of Michigan 2016 Supervisors Workshop [Webinar], Detroit, MI.
13. *Case study in career assessment: The Career Counseling & Assessment Center*, (May, 2011). Career Counseling: Theory & Procedures (PY 604) at St. Mary's University, Minneapolis, MN.

Internal Invited Lectures/Presentation

1. *Genetic Counseling: Careers and Research* (September, 2021). Biology Colloquium (BIOL 1020), University of Minnesota, Minneapolis, MN.
2. *Getting Involved in Research* (September, 2021). College of Biological Sciences Transfer Orientation, University of Minnesota, Minneapolis, MN.
3. *Faculty Research Lightning Talks* (July, 2021). Nature of Life – College of Biological Sciences Summer Orientation Program, University of Minnesota, Minneapolis, MN.
4. *Culturally-Engaged Practice in Genetic Counseling* (March, 2021). Pre-Genetic Counseling Club, University of Minnesota, Minneapolis, MN.
5. *"The Mask You Live In" Discussion Panel* (April, 2018). It's On Us, Elizabethtown College, Elizabethtown, PA.
6. *"Beyond Silence" Discussion Panel* (February, 2018). Student Wellness Advocacy Group, Elizabethtown College, Elizabethtown, PA.
7. *How to Run a Focus Group* (September, 2016). Introduction to Leadership (LEAD 120) at Austin College, Sherman, TX.
8. *How to Study Panel* (September, 2016). Academic Skills Center, Austin College, Sherman, TX.
9. *Conducting Effective Focus Groups* (September, 2016). Austin College Presidential Taskforce on Inclusion and Diversity, Sherman, TX.
10. *Mentoring Students in Distress* (August, 2016). Austin College Faculty Workshop Week, Sherman, TX.
11. *Stressed Out Students* (August, 2016). Austin College C/L Training, Sherman, TX
12. *Active Listening & Conflict Mediation* (August, 2016). Austin College Resident Assistants Training, Sherman, TX.
13. *Mindfulness & Visualization Skills for Student Athletes* (May, 2016). Austin College Women's Basketball Team, Sherman, TX.
14. *Clinical Supervision in Genetic Counseling: Building toward an Empirical Model* (April, 2016). Faculty Research & Pedagogy Series, Robert & Joyce Johnson Center for Faculty Development and Excellence in Teaching, Austin College, Sherman, TX.
15. *Finals Tips Panel* (November, 2015; November, 2014). Countdown to Finals Series, Academic Skills Center at Austin College, Sherman, TX.
16. *Stressed Out Students* (August, 2015). Austin College C/L Training, Sherman, TX
17. *Who's Making Your Decisions?* (February, 2015). Fraternity & Sorority Bid Day Presentation, Student Engagement, Enrichment, & Development Office at Austin College, Sherman, TX.
18. *Individual & Institutional Cultural Competence* (October, 2014). Robert & Joyce Johnson Center for Faculty Development and Excellence in Teaching, Austin College, Sherman, TX. Co-presented with Dr. Lisa M. Brown.
19. *Unpacking Cultural Differences among Our Students* (October, 2014) Robert & Joyce Johnson Center for Faculty Development and Excellence in Teaching, Austin College, Sherman, TX. Co-presented with Dr. Lisa M. Brown.
20. *Utilizing the MBTI to Better Engage with Your Residents* (October, 2014). Resident Assistant In-Service Training, Student Engagement, Enrichment, & Development Office at Austin College, Sherman, TX.
21. *Perfectionism & Self-Compassion in East Asian International Students* (November, 2012). Counseling & Psychological Services Professional Issues Seminar at Utah State University, Logan, UT.

22. *Qualitative Research Primer (April, 2012)*. Master's Research Seminar (EPSY 8431) at University of Minnesota, Minneapolis, MN.
23. *How can I answer my research question? Matching statistics with research design, (March, 2011)*. Research Methods Course (GCD 8994) at University of Minnesota, Minneapolis, MN.
24. *Counseling Skills Demonstration, (2010, October; 2011, November)*. Portrayed the counselor in a simulated 50 minute counseling session for Pre-Practicum Course (EPSY 8501) at University of Minnesota, Minneapolis, MN.

Online Trainings

1. **MacFarlane, I. M.** (2016). Incorporating mindfulness into sessions to promote patient emotional regulation. Part of the *A psychosocial approach to genetic counseling: Translation from theory to skills*, a Continuing Education Unit course for genetic counselors provided by the National Society for Genetic Counseling. Available at <http://www.nsgc.org/p/cm/ld/fid=478&blogaid=811>.
2. **MacFarlane, I. M.**, & the Concordia University Coalition Against Racism for Everyone (2012). *Active bystander training: An interactive online scenario*. [No longer online, but available by request]
3. **MacFarlane, I. M.**, & Hess, D. (2011). *Depression awareness & suicide prevention training*. [No longer online, but available by request]
4. Trotter-Mathison, M., **MacFarlane, I. M.**, Paldron, M., & Christianson, G. (2011). *Students assisting students mental health training: An interactive online scenario – Derek: Depression*. Available at <http://www.mentalhealth.umn.edu/student-training/depression/>
5. Trotter-Mathison, M., **MacFarlane, I. M.**, Paldron, M., & Christianson, G. (2011). *Students helping students: An interactive online scenario – Jordan: Anxiety*. Available at <http://www.mentalhealth.umn.edu/student-training/anxiety/>
6. Trotter-Mathison, M., Paldron, M., **MacFarlane, I. M.**, & Christianson, G. (2011). *Students helping students: An interactive online scenario – Kelly: Problem eating*. Available at <http://www.mentalhealth.umn.edu/student-training/eating-disorder/>

Invited Blog Posts

1. **MacFarlane, I. M.** (January, 2016). *Ethically teaching psychological assessment*. Available at <http://teachinghighschoolpsychology.blogspot.com/2016/01/ethically-teaching-psychological.html#sthash.UUC2Ps1o.dpbs>
2. **MacFarlane, I. M.** (June, 2015). *Student blogging in PSYCH 101*. Available at <http://acdigitalpedagogy.org/student-blogging-in-psych-101/>